



# ILLUSTRATED PARTS BREAKDOWN

# VAX 8820/30/40 SYSTEM

## HOW TO USE THE IPB

### GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

### MAJOR ASSEMBLY LOCATOR (When Applicable)

The Major Assembly Locator (first illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

### INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (\*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisks items, are denoted by two asterisks (\*\*) and immediately follow the related single asterisk item. This system of part identification provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part of assembly is not immediately available.

### COLUMN CALLOUT DESCRIPTION

Figure and Item - Indicates the figure number and item number of each part.

**Description** - Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

**DEC Part No.** - Lists the Digital part ordering number. A blank in this column indicates a Digital part number was not assigned at the time of publication.

**ECO Cut-In** - The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified.

**Used On Code** - Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation(s) are used only in those option variations. A blank indicates that the part is used on all option variations.

**Ref Fig No.** - A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly. For all subassemblies, the number in this column denotes the figure showing additional detailed breakdown.

### PART NUMBER/PART DESCRIPTION SORT SECTION

Parts are sorted both numerically and alphabetically by description, referenced to a location within the IPB, by figure number and item number.

REVISION HISTORY						OTHER IPB MANUALS REFERENCED
PRINTING	ECO LEVEL				DATE	
2nd Printing	885BA-Y	00000-00003	70-22025	00002-00004	19-JUL-89	EK-0TK50-IP EK-RD53A-IP EK-VT220-IP EK-OLA75-IP EK-SA482-IP EK-HSC70-IP
	88X3A-Y	00000-00002	70-21860	00007-00010		
	88YBA-X	00000-00001	70-22007	00002-00002		
	70-24146	88XBA-Y-001	70-20469	00004-00004		
	70-24712	00000-00002	70-19986	00001-00001		
	70-24617	00000-00001	70-19985	00008-00012		
	70-24633	00000-00001	70-20449	00001-00001		
	H7177	00000-00003	70-20434	00002-00002		
	70-24642	00000-00000	H9657-E	00000-00001		
	70-24643	00000-00000	70-25514	H9657-E-001		
	70-24644	00000-00000	70-25713	00001-00001		
	880	00000-00002	H405-A	00000-00002		
	70-24709	00000-00001	H405-B	00000-00004		
	70-22143	00000-00001	70-24911	00000-00001		
	70-22144	00000-00001	70-24406	00000-00001		
	70-21663	00000-00001	H7176-A	00000-00005		
	70-21664	00000-00001				
	70-24406	00000-00001				
	70-24408	00000-00000				
	70-24384	00000-00001				
	630PS	00000-00001				
	70-22385	00004-00005				

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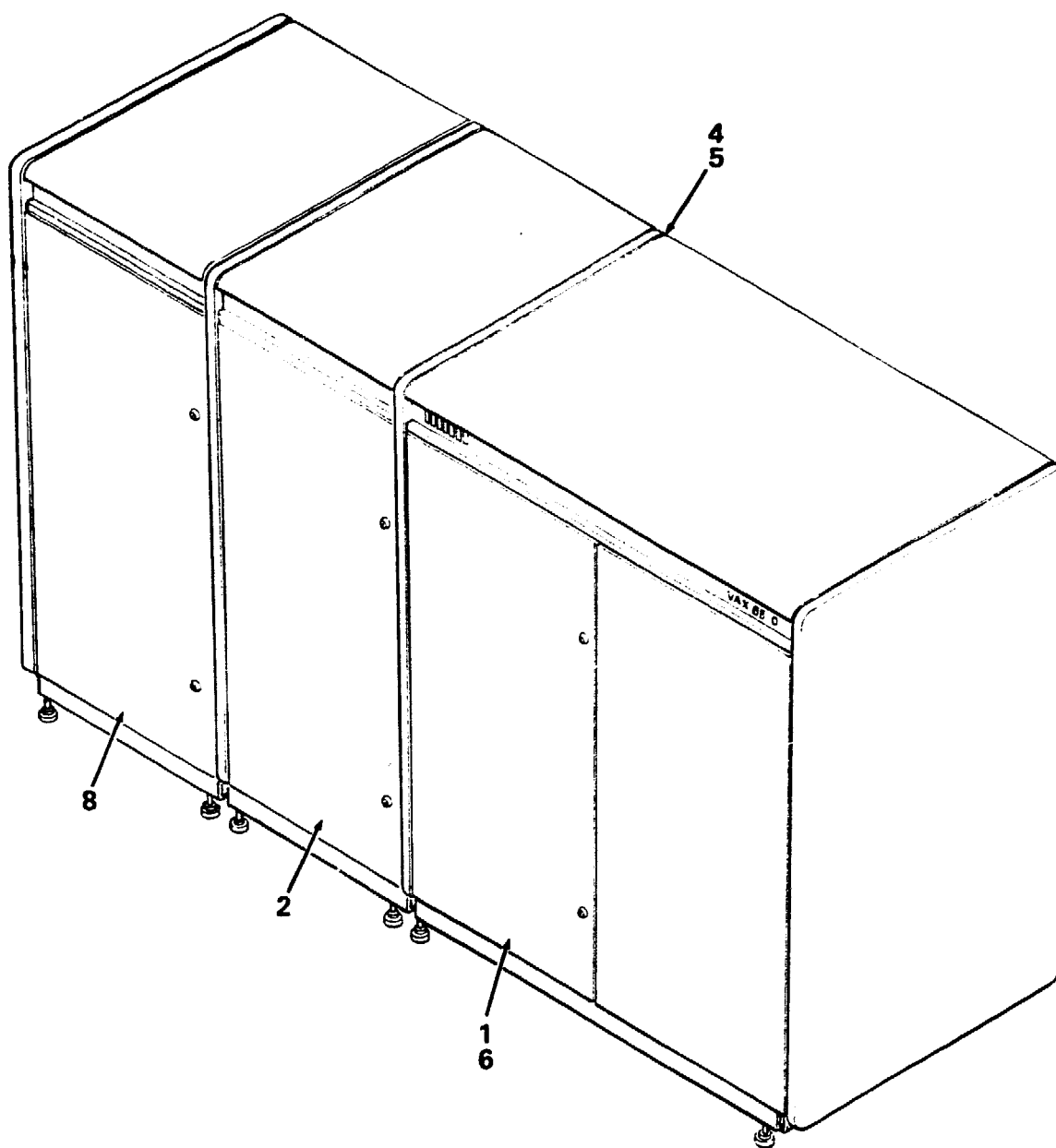
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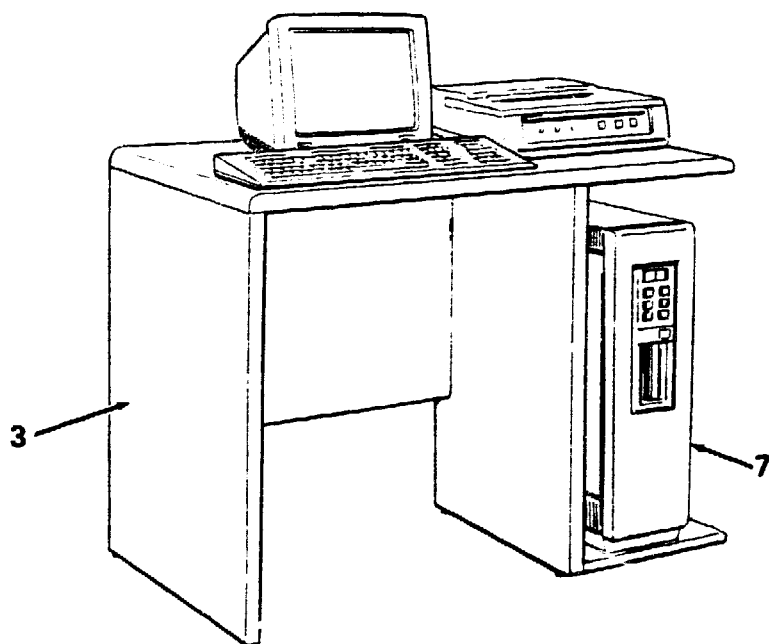
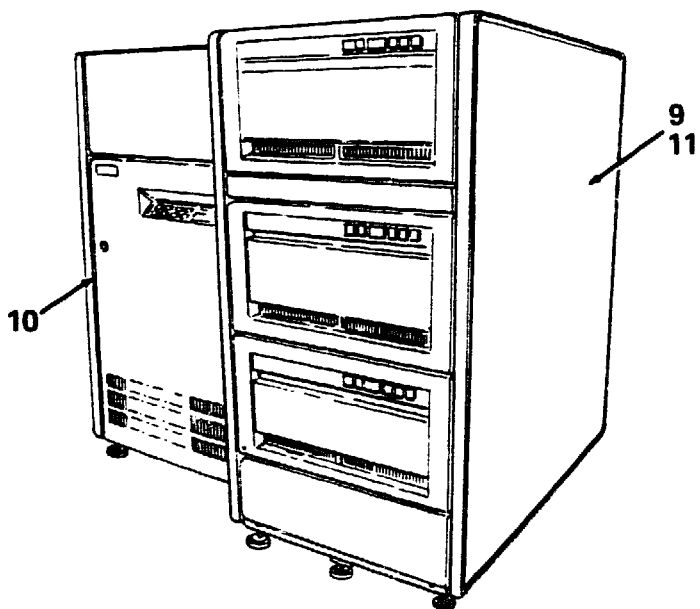
DEC  
DECUS  
HSC70  
LA75  
PDP  
RD53  
SA482  
TK50  
UNIBUS  
VAX



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Figure 1. Kernel System (Sheet 1 of 2)

PARTS LIST

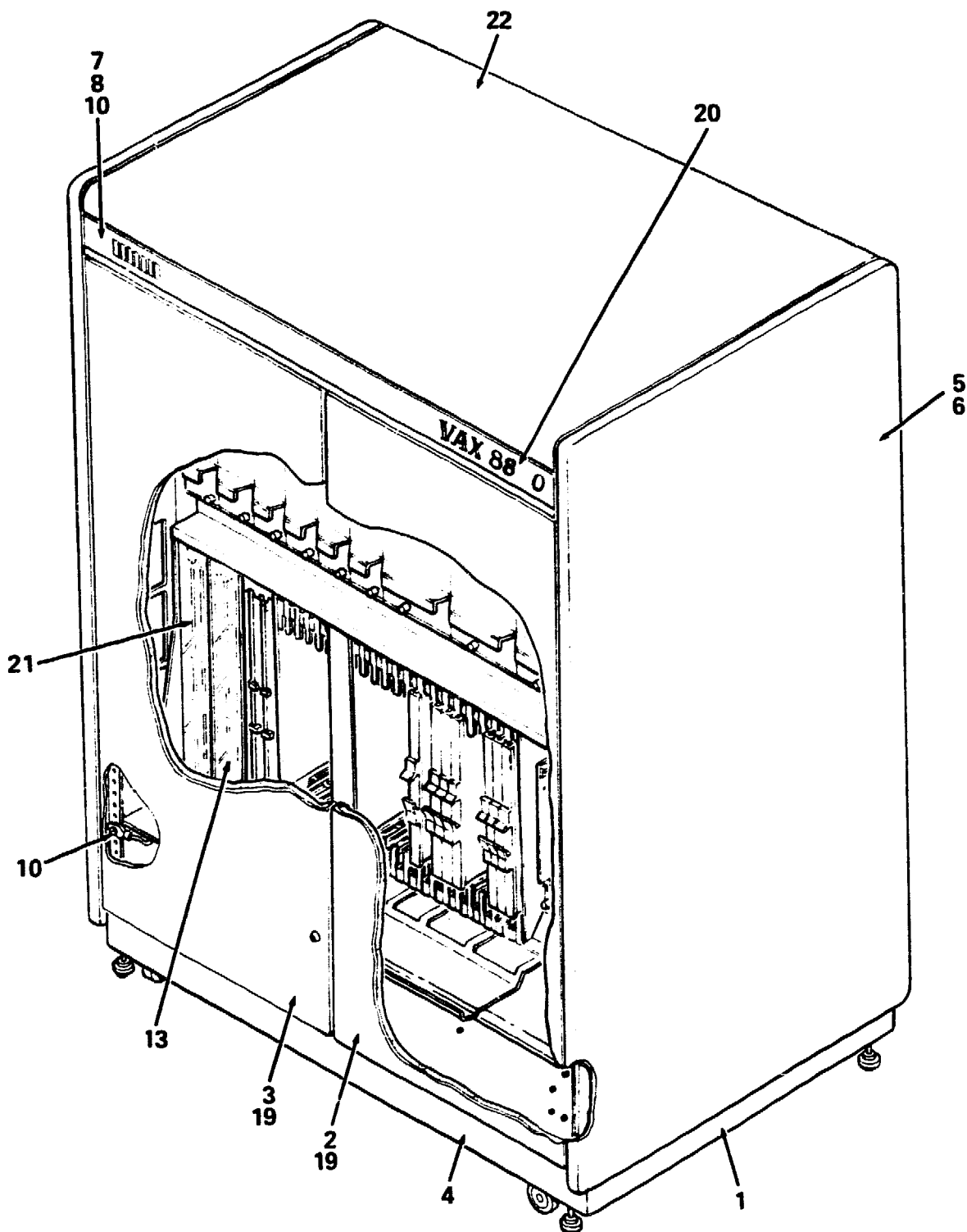


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Figure 1. Kernel System (Sheet 2 of 2)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 885BA-Y 00000	USED ON CODE	REF FIG NO.
1-	KERNEL SYSTEM				
	Code A-Used on 885BA-YC (2CPU) (120V)	885BA-YC		A	
	Code B-Used on 885BA-YD (2CPU) (240V)	885BA-YD		B	
	Code C-Used on 885BA-YN (2CPU) (240V)	885BA-YN		C	
	Code D-Used on 885BA-YE (3CPU) (120V)	885BA-YE		D	
	Code E-Used on 885BA-YF (3CPU) (240V)	885BA-YF		E	
	Code F-Used on 885BA-YR (3CPU) (240V)	885BA-YR		F	
	Code G-Used on 885BA-YH (4CPU) (120V)	885BA-YH		G	
	Code H-Used on 885BA-YJ (4CPU) (240V)	885BA-YJ		H	
	Code J-Used on 885BA-YT (4CPU) (240V)	885BA-YT		J	
1	*CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YC		A	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YD		B	2
	*CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YE		D	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YF		E	2
	*CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YH		G	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YJ		H	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YN		C	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YR		F	2
	*CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YT		J	2
2	*CABINET ASSEMBLY, MEMORY (120V)	88YBA-XC		ADG	3
	*CABINET ASSEMBLY, MEMORY (240V)	88YBA-XD		BEH	3
	*CABINET ASSEMBLY, MEMORY (240V)	88YBA-XF		CFJ	3
3	*CONSOLE SUBSYSTEM, MicroVAX	630PS-AA			21
4	*Clamp, Ground	74-35219-01			
5	*Screw, Self Tap Phi Hd No. 8 x 15/16	90-00062-32			
6	*Key, Cabinet Door (Not Shown)	12-26339-01			
7	*Kit, 8820/8830/884 Console (Not Shown) (added)	BT-ZL009-C5	00002		
8	*CABINET, BI EXPANDER (120V) (See Note)	H9657-EA		E	31
	*CABINET, BI EXPANDER (240V) (See Note)	H9657-EB		F	31
9	*SA482 STORAGE ARRAY (120V) (See IPB Manual EK-SA482-IP)	SA482-AA		E	
	*SA482 STORAGE ARRAY (240V) (See IPB Manual EK-SA482-IP)	SA482-AD		F	
10	*STORAGE CONTROLLER, HSC70 (120V) (See IPB Manual EK-HSC70-IP)	HSC70-AA		E	
	*STORAGE CONTROLLER, HSC70 (240V) (See IPB Manual EK-HSC70-IP)	HSC70-AB		F	
11	*Cable Assembly, BNCIA (Not Shown)	BNCIA-20			
	NOTE: Items 8-11 are Options and not part of this Assembly.				

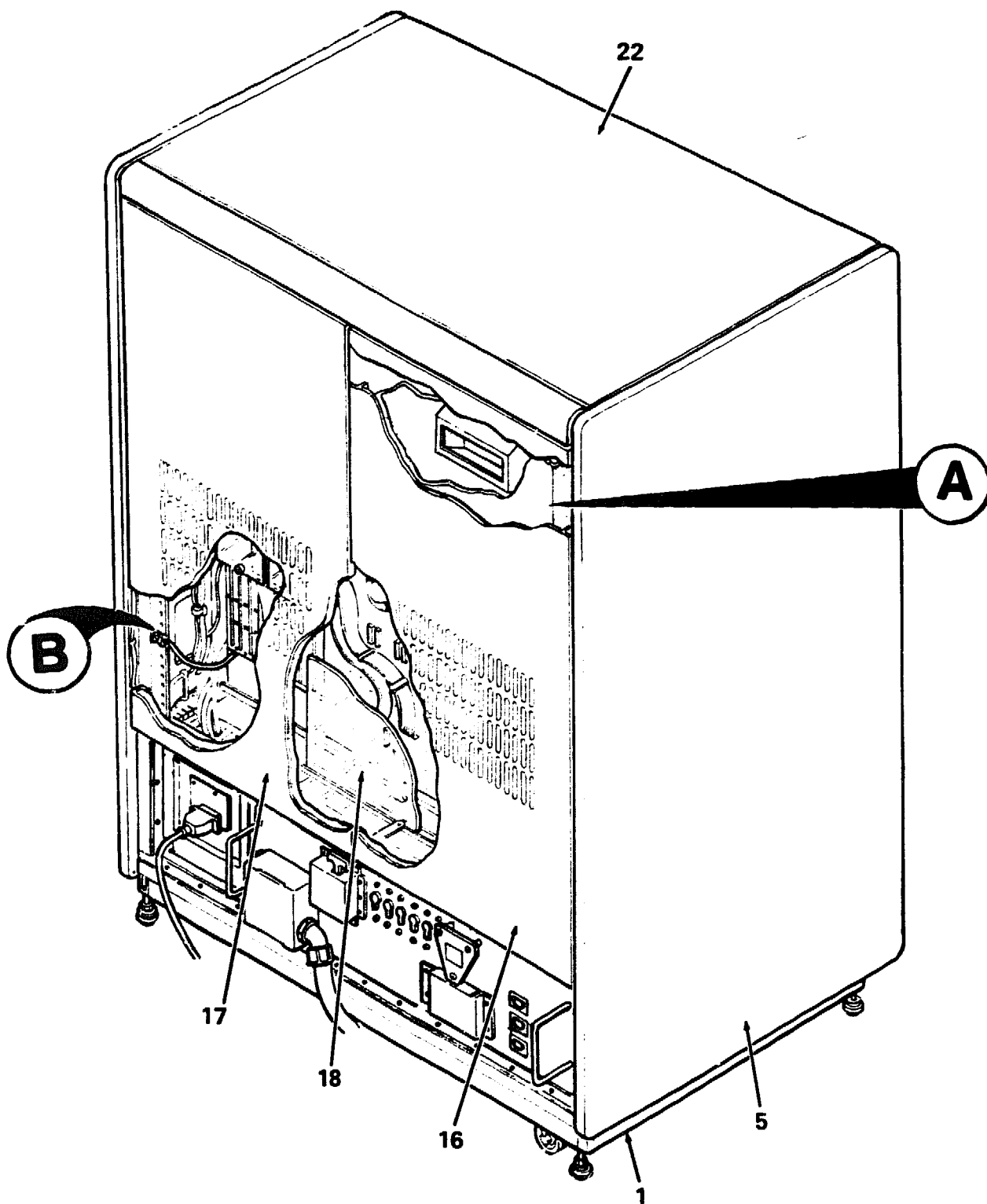
FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 885BA-Y 00000	USED ON CODE	REF FIG NO.
	<b>CABLES/HARNESSES (Not Shown)</b>				
	*Cord, Power Term 3-16 SJT (J22, J122)	17-01023-02			
	*Cable Assembly, Flat 20 Cond (J60, J160)	17-01586-01			
	*Cable Assembly, Flat 40 Cond (J42, J142) (replaces 17-01587-01)	17-02020-01	00001		
	*Cable Assembly, Flat 20 Cond (J50, J150)	17-01597-01			
	*Cable Assembly, Flat 60 Cond (CPU3, CPU2)	17-01746-01			
	*Cable Assembly, Round 3 Cond AC Line)	17-01583-01			
	*Cable Assembly, Round 4 Cond (J21, J121)	17-01581-01			
	*Cable Assbly, Round 3 Cond (J13, Delay Out)	17-01717-01			
	*Cable Assembly, Round 3 Cond (J27, J127)	17-01717-02			
	*Cable Assembly, Round 3 Cond (J19, J119)	17-00931-02			
	*Harness Assembly, Wire 30 Cond (J43, J143)	17-01585-01			
	*Harness Assembly, Wire (J29, J129)	17-01582-01			
	*Harness Assembly, Wire 10 Cond (J44, J144)	17-01076-02			
	*Harness Assembly, Wire 2 Cond (J20, J120)	17-01691-01			
	*Bus Bar (CPU3, CPU2)	17-01553-01			



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Figure 2. Cabinet Assembly, CPU Dual (Sheet 1 of 4)

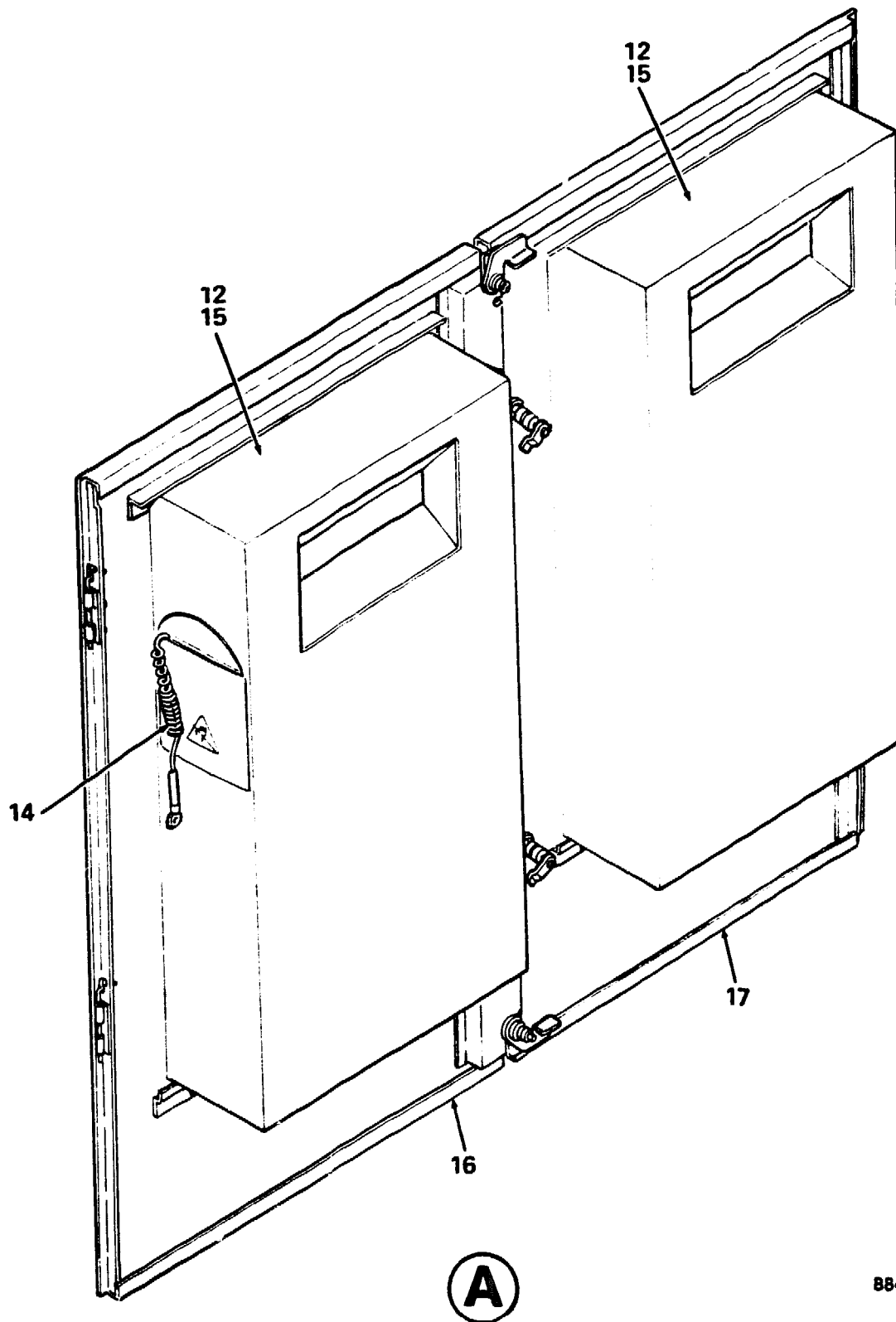




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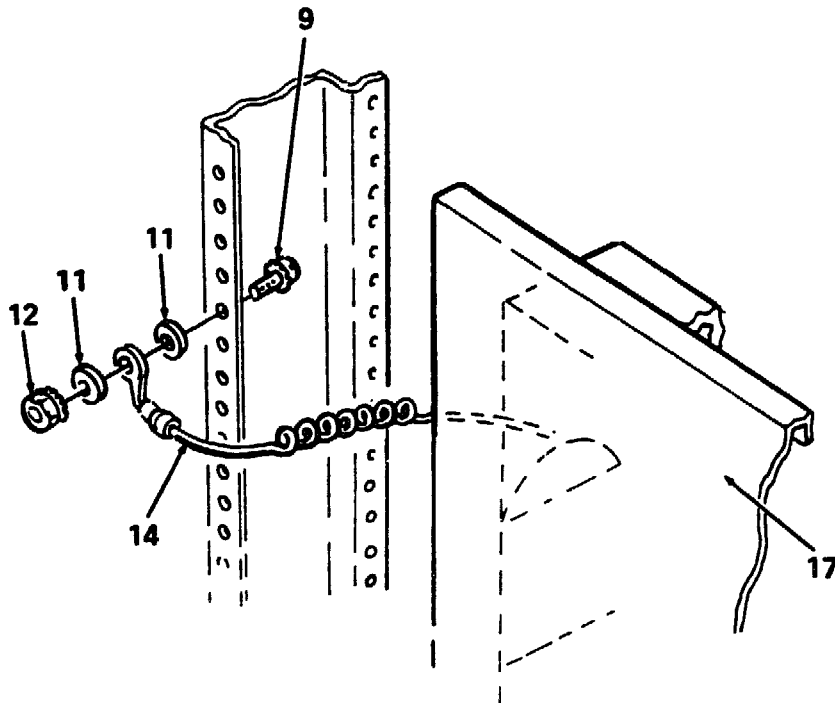
Figure 2. Cabinet Assembly, CPU Dual (Sheet 2 of 4)

**PARTS LIST**



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Figure 2. Cabinet Assembly, CPU Dual (Sheet 3 of 4)



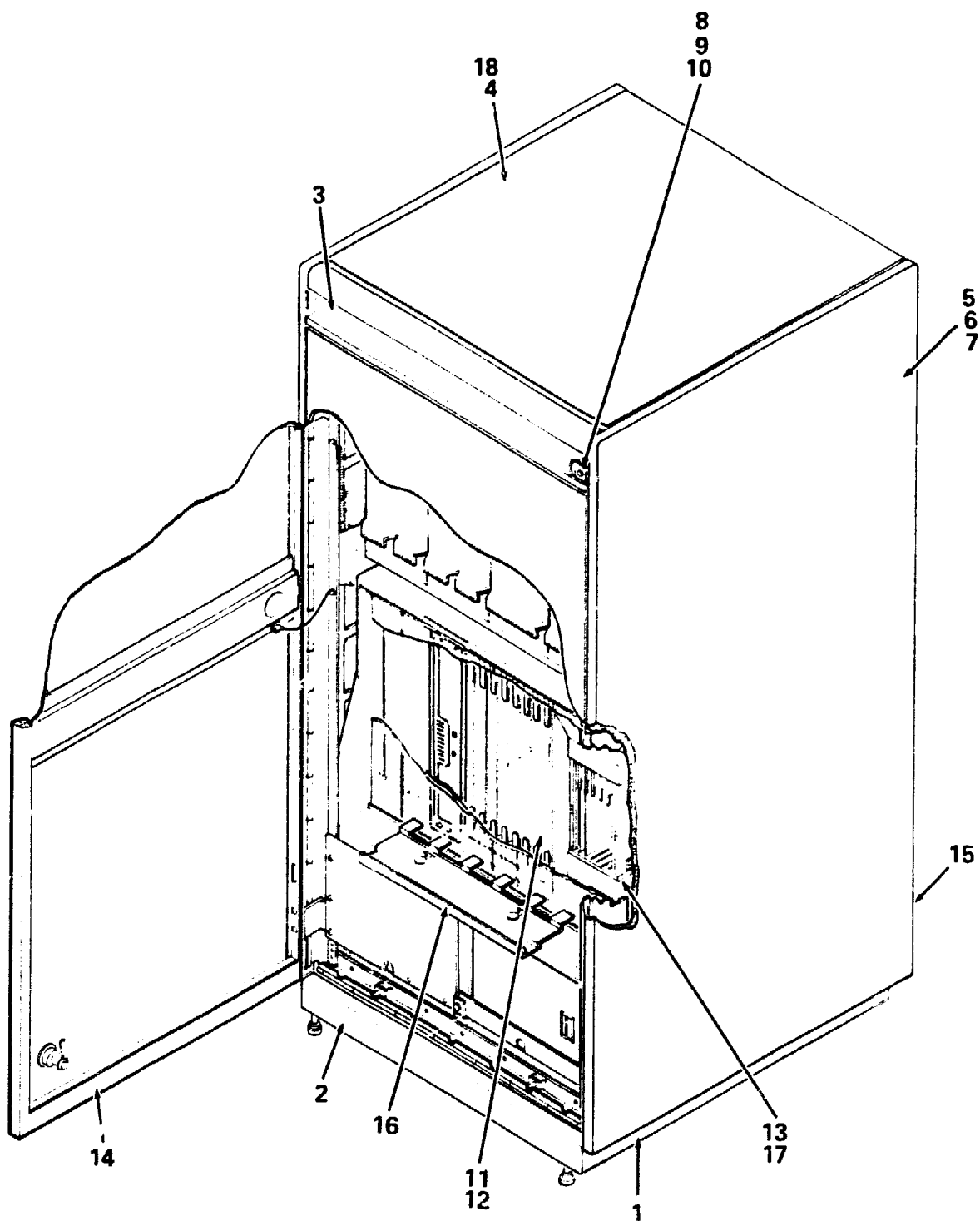
**(B)**

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Figure 2. Cabinet Assembly, CFU Dual (Sheet 4 of 4)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 88XBA-Y 00000	USED ON CODE	REF FIG NO.
2-	CABINET ASSEMBLY, CPU DUAL	88XBA-YC		A	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YD		B	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YN		C	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YE		D	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YF		E	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YR		F	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YH		G	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YJ		H	1
	CABINET ASSEMBLY, CPU DUAL	88XBA-YT		J	1
1	*CABINET ASSEMBLY	70-24146-03		A	4
	*CABINET ASSEMBLY	70-24146-04		B	4
	*CABINET ASSEMBLY	70-24146-05		D	4
	*CABINET ASSEMBLY	70-24146-06		E	4
	*CABINET ASSEMBLY	70-24146-07		G	4
	*CABINET ASSEMBLY	70-24146-08		H	4
	*CABINET ASSEMBLY	70-24146-10		C	4
	*CABINET ASSEMBLY	70-24146-11		F	4
	*CABINET ASSEMBLY	70-24146-12		J	4
2	*DOOR ASSEMBLY, FRONT (RH)	70-22143-01			14
3	*DOOR ASSEMBLY, FRONT (LH)	70-22144-01			15
4	*Panel Assembly, Kick	70-21704-01			
5	*Panel Assembly, End	70-19485-01			
6	*Nut, Kep No. 1/4-20	90-08203-00			
7	*Panel Assembly, Logo	70-24735-01			
8	*Screw, Phi Flat Hd No. 10-32 x 1/2	90-06073-02			
9	*Screw, Sems Hex Hd No. 10-32 x 1/2	90-09988-05			
10	*Nut, U No. 10-32	90-07786-00			
11	*Washer Flat No. 10	90-06664-00			
12	*Nut, Kep No. 10-32	90-06565-00			
13	*Baffle, Chassis	74-35916-01			
14	*Cable Assembly, ESD w/Wrist Strap	12-24023-01			
15	*Muffler, Air Moving	12-22708-01			
16	*DOOR ASSEMBLY, REAR (RH)	70-21663-01			16
17	*DOOR ASSEMBLY, REAR (LH)	70-21664-01			17
18	*Shield, Card Cage	74-35611-01			
19	*Panel, Foam Stop	74-36979-01			
20	*Medallion, No. 2	74-35772-02		ABC	
	*Medallion, No. 3	74-35772-03		DEF	
	*Medallion, No. 4	74-35772-04		GHJ	
	*Medallion, No. 8	74-35772-08			
	*Medallion, No. 10	74-35772-10			
21	*Module Assembly, Blank	70-14103-00			
22	*Cover, Top	70-19498-04			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CJT-IN 88XBA-Y 00000	USED ON CODE	REF FIG NO.
2-	<b>MODULES (Not Shown)</b>				
	*Module Set, CPU	KA88-BA			
	*Module, Console Interface	F1032-00			
	*Module, Clock	F1033-00			
	*Module, NMI Buss Window	F1034-00			
	*Module, NMI Lcad	F1013-00		A-F	
	<b>LABELS (Not Shown)</b>				
	*Label, "Regulatory Data"	36-26131-02			
	*Label, "Cable Table"	36-29555-02			
	*Label, "Danger High Currents"	36-23543-01			
	*Label, "Serial/Power"	36-17674-54		ADG	
	*Label, "Serial/Power"	36-17674-55		BCE	
				FHJ	
	*Label, "Warning 300V"	36-24216-02			
	*Label, "Interconnect Diagram"	36-29555-01			
	*Label, "Danger, Stored High Voltage"	36-16930-00			
	*Label, "FCC, Class A, Processor"	36-17880-02		ADG	
	*Label, "Label, Assembly 04,01" (added)	36-18307-05	00001	ADG	



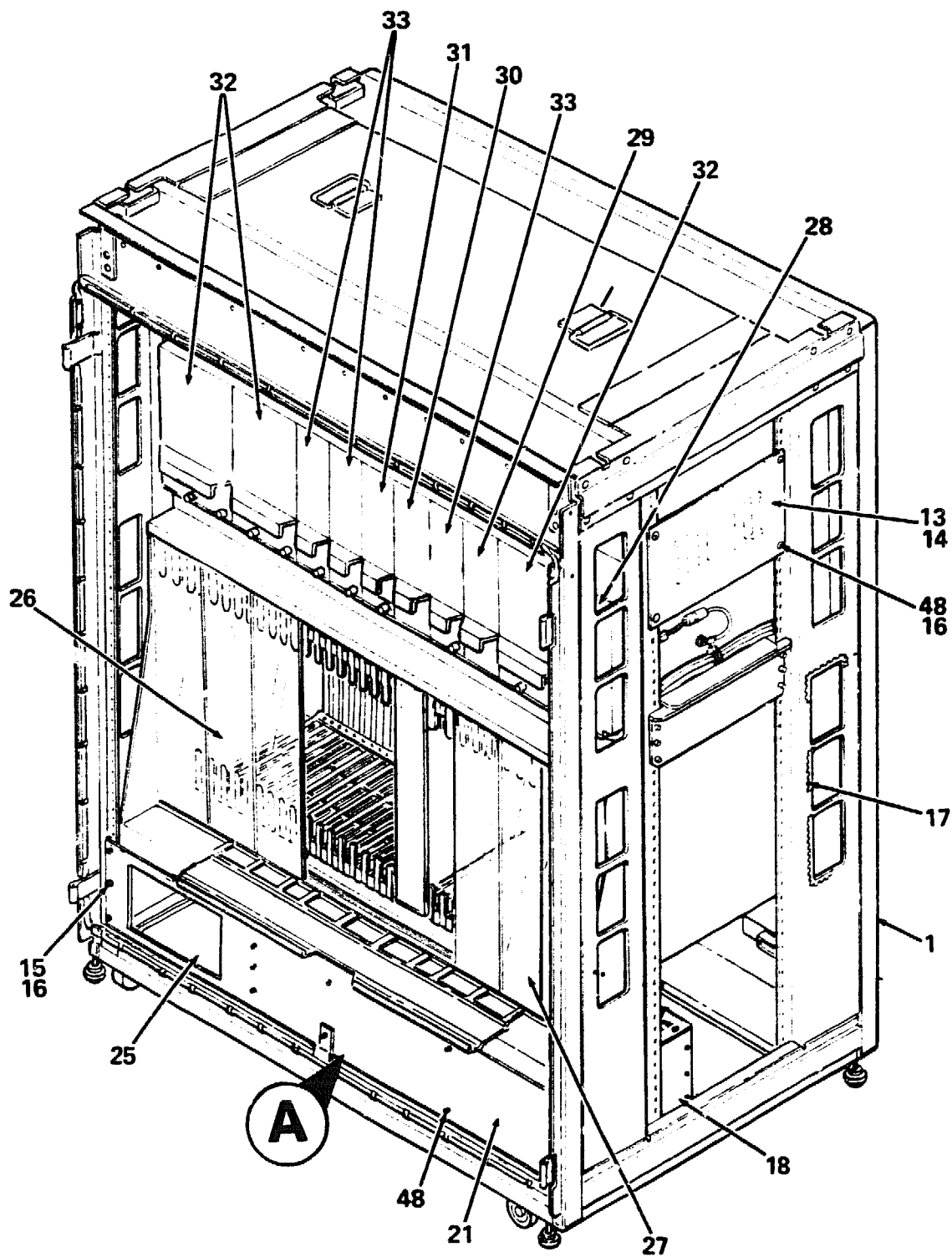
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Figure 3. Cabinet Assembly. Memory

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 88YBA-X 00000	USED ON CODE	REF FIG NO.
3-	CABINET ASSEMBLY, MEMORY (120V)	88YBA-XC		ADG	1
	CABINET ASSEMBLY, MEMORY (240V)	88YBA-XD		BEH	1
	CABINET ASSEMBLY, MEMORY (240V)	88YBA-XF		CFJ	1
1	*CABINET ASSEMBLY	70-24617-01		ADG	6
	*CABINET ASSEMBLY	70-24617-02		BEH	6
	*CABINET ASSEMBLY	70-24617-03		CFJ	6
2	*Panel, Kick	70-21704-03			
3	*Panel, Control	74-33160-02			
4	*Cover, Top	70-23397-01			
5	*Panel Assembly, End	70-19485-00			
6	*Standoff	90-00001-34			
7	*Washer	90-07797-00			
8	*Nut, Kep No. 10-32	90-06565-00			
9	*Washer, External Tooth Lock No. 10	90-07651-00			
10	*Screw, Sems Hex Hd No. 10-32 x 1/2	90-10156-00			
11	*Blank, Module	70-14103-00			
12	*Filler, Module Assembly	70-23091-01			
13	*Shield, Memory Backplane	74-36112-01			
14	*DOOR ASSEMBLY, FRONT	70-24406-01			18
15	*DOOR ASSEMBLY, REAR	70-24408-01			19
16	*Panel, Foam Stop	74-36979-01			
17	*Screw, Self Tap Phi Hd No. 8 x 3/8	90-00063-22			
18	*Screw, Sems Hex Slot No.10-32 x 1/2	90-09988-05			
	CABLES (Not Shown)				
	*Cable Assembly, ESD w/Wrist Strap	12-24023-01			
	*Cable Assembly, (1 Pair)	BNCIA-20			
	*Cable Assembly, 5 Foot Ethernet	CK-DEBNA-LJ			
	MODULES (Not Shown)				
	*Module, Enhanced CI to BI Interface	CIBCA-BA			
	*Module, VAXBI Ethernet Interface	DEBNA-M			
	*Module, 8850 VAXBI Chanl #0 ,NMI to BI	DB88-BA			
	*Module, 64MB ECC Memory Array	MS88-DA			
	*Module, 8850 PBIA Load, CPU	F1026-00			
	*Module, NMI Bus Window	F1034-00			
	*Module, PMCL CPU	F1021-00			
	*Module, Memory Interconnect	T1020-00			
	*Module, PBIA (NMI to BI)	F1031-00			

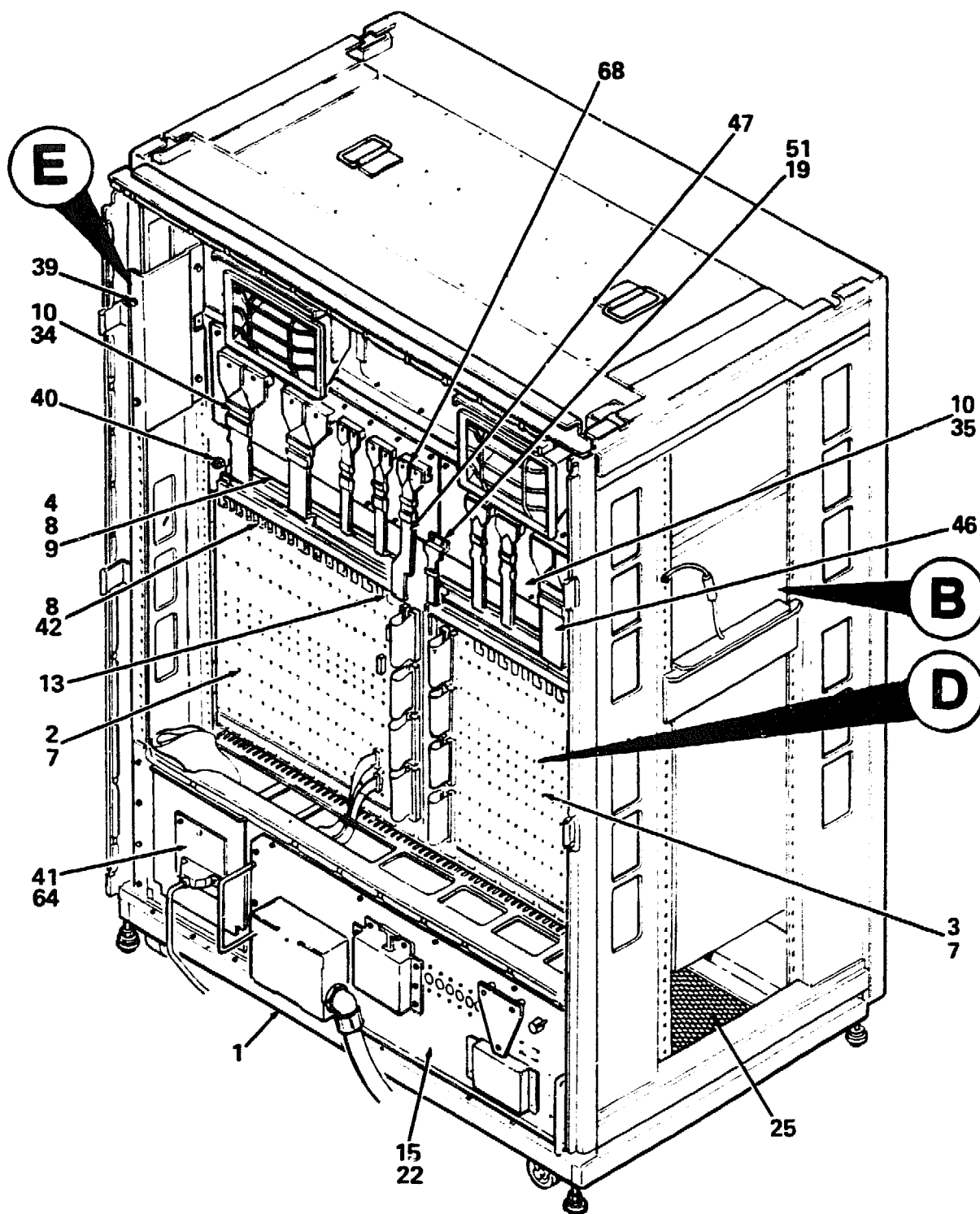
FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 88YBA-X 00000	USED ON CODE	REF FIG NO.
3-	LABELS (Not Shown)				
	*Label, "Danger, Stores High Voltage"	36-16930-00			
	*Label, "Danger High-Currents"	36-23543-01			
	*Label, "Serial/Power USA"	36-17674-56			
	*Label, "Serial/Power Ireland"	36-17674-57			
	*Label, "FCC Class A Processor"	36-17880-02			
	*Label, "Bulkhead"	36-25807-01			
	*Label, "Serial/Power"	36-17674-56		ADG	
	*Label, "Serial/Power"	36-17674-57		BCE	
				FHJ	
	*Label, "Cabinet Usage"	36-26180-03		ADG	
	*Label, "Cabinet Usage"	36-26180-04		BEH	
	*Label, "Cabinet Usage"	36-26180-05		CFJ	





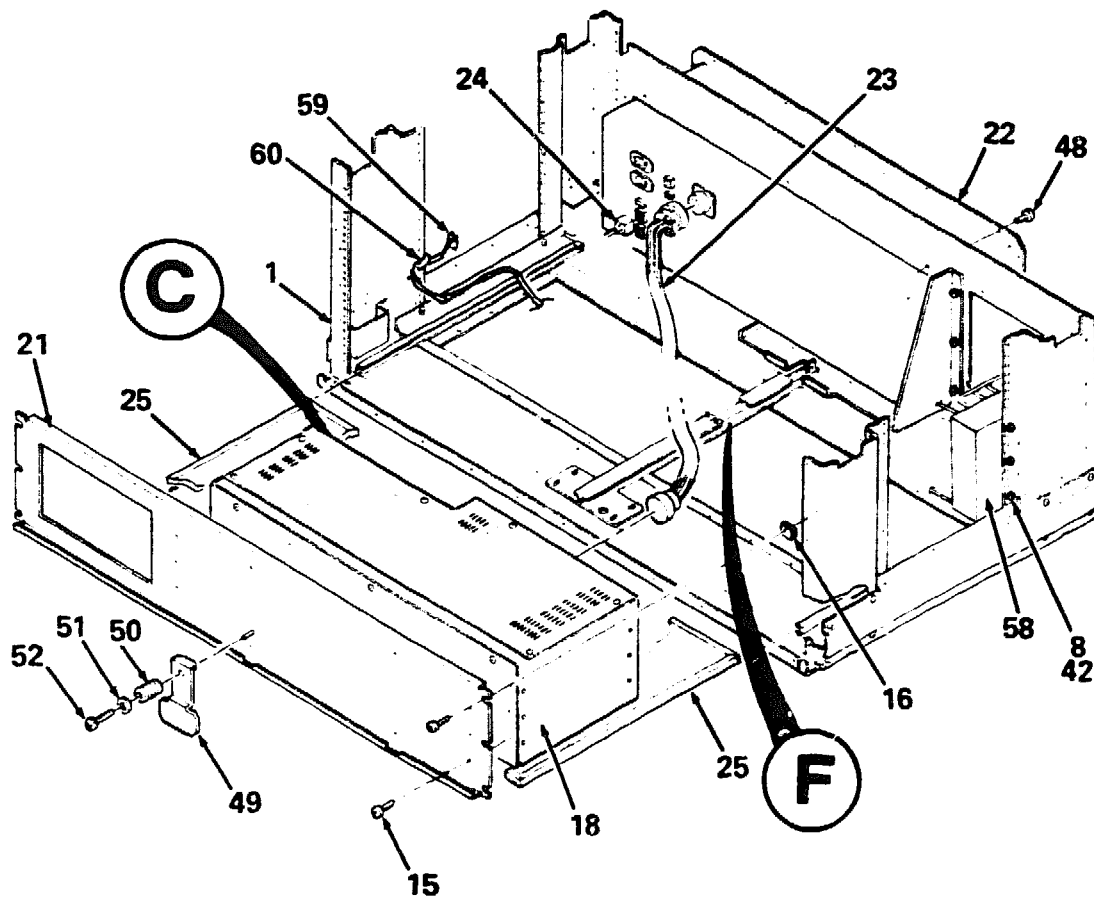
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Figure 4. Cabinet Assembly (Sheet 1 of 7)



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Figure 4. Cabinet Assembly (Sheet 2 of 7)

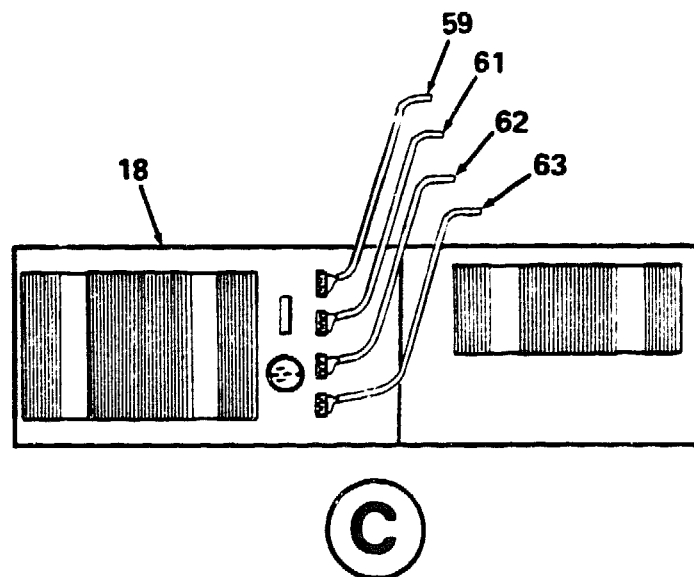
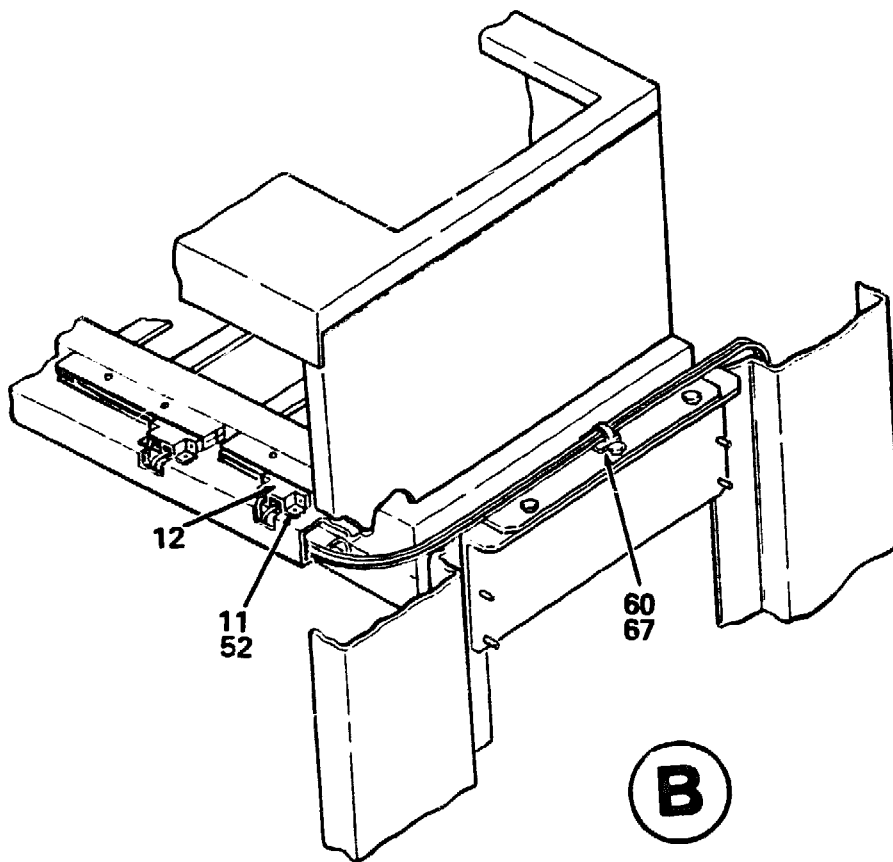


**A**

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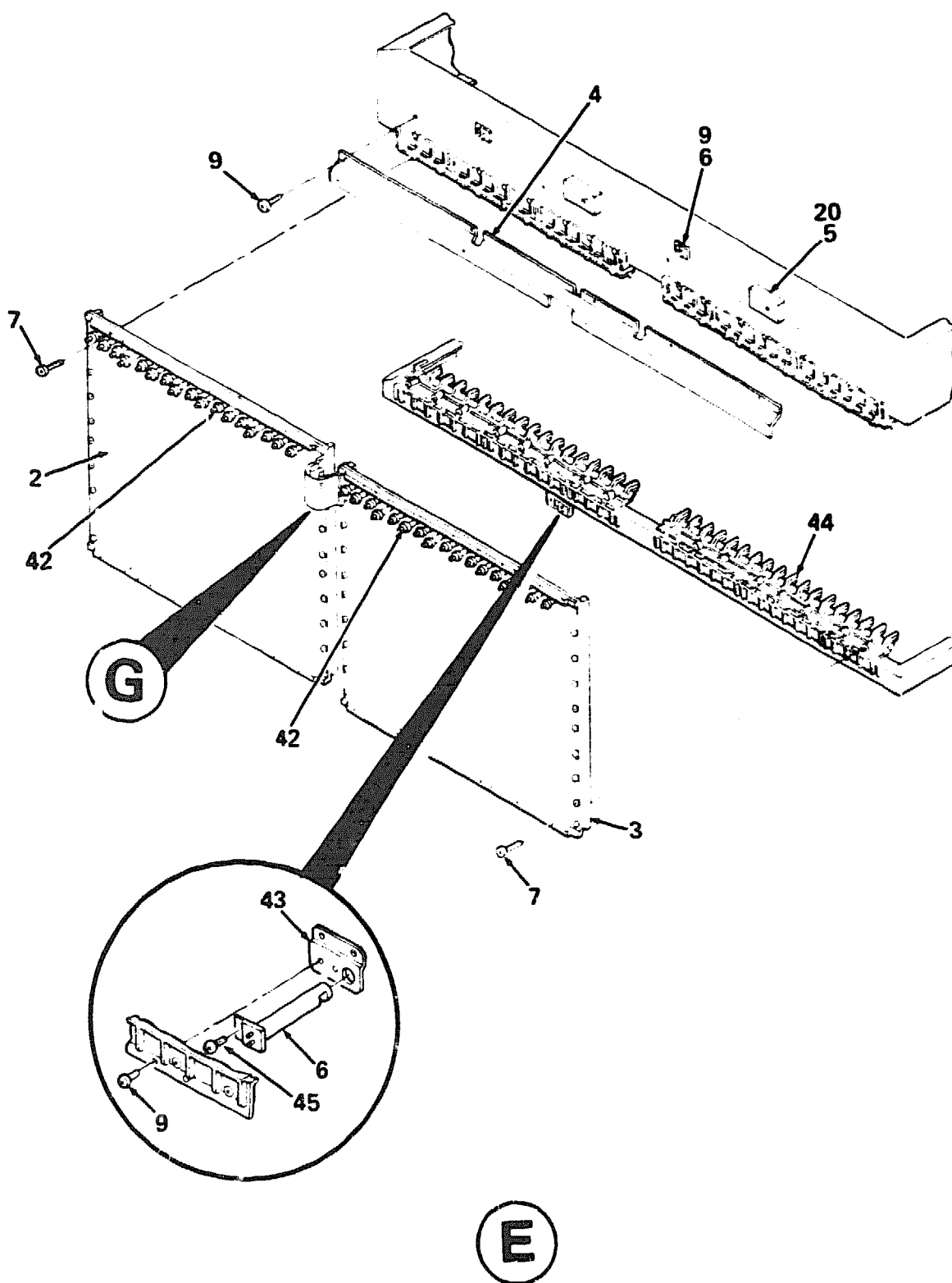
Figure 4. Cabinet Assembly (Sheet 3 of 7)

**PARTS LIST**



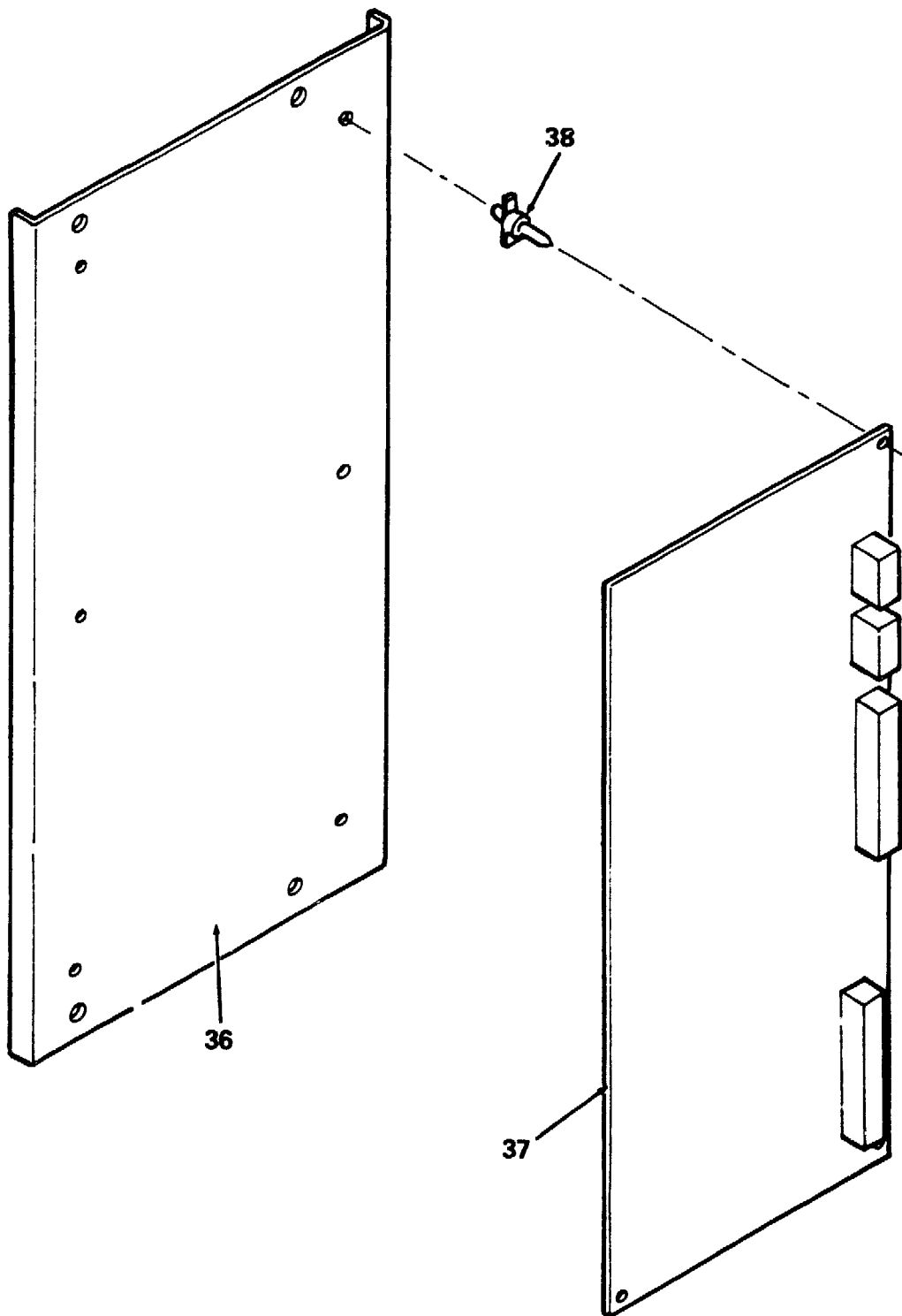
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Figure 4. Cabinet Assembly (Sheet 4 of 7)



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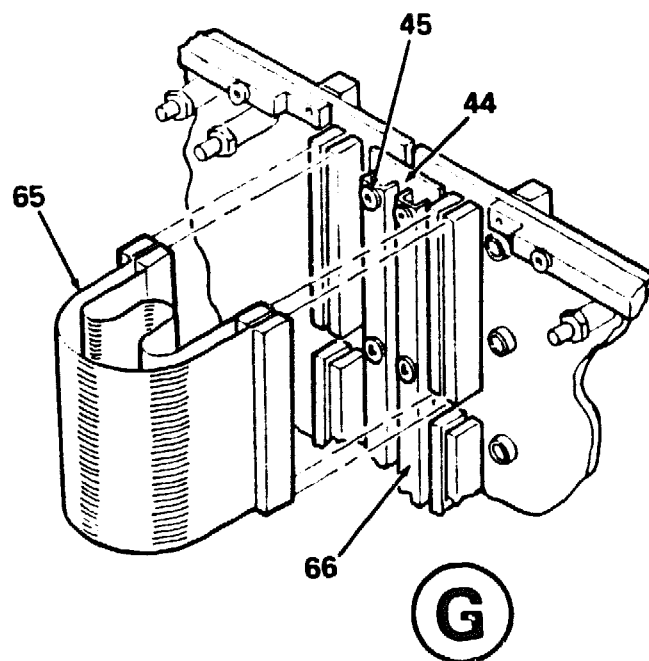
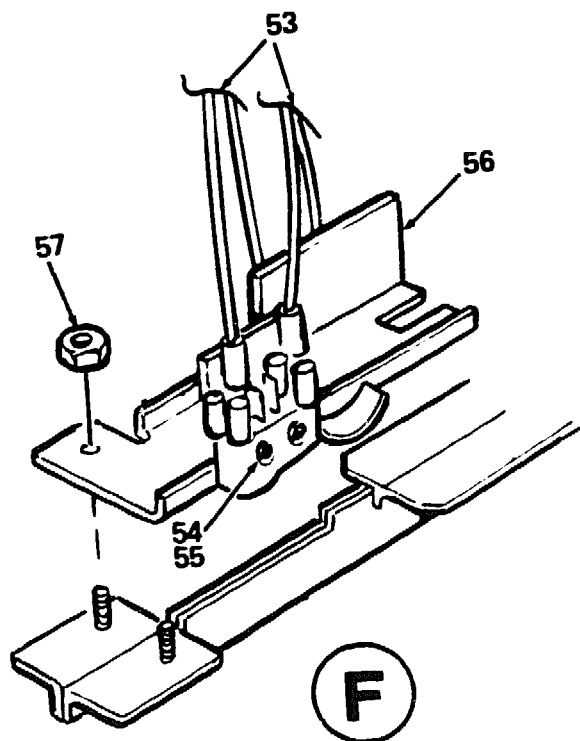
Figure 4. Cabinet Assembly (Sheet 5 of 7)



**E**

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Figure 4. Cabinet Assembly (Sheet 6 of 7)



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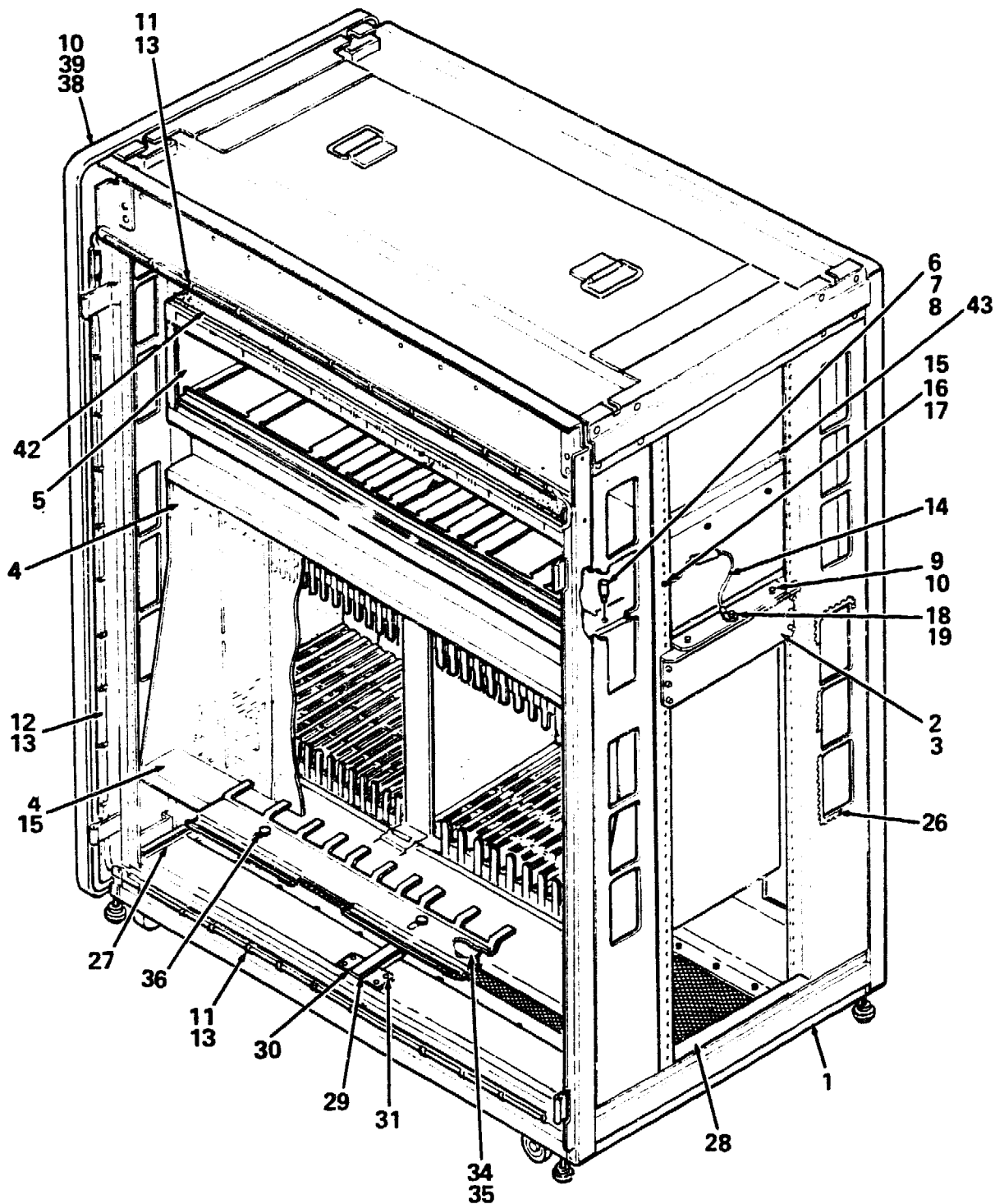
Figure 4. Cabinet Assembly (Sheet 7 of 7)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-24146 00000	USED ON CODE	REF FIG NO.
4-	CABINET ASSEMBLY	70-24146-03		A	2
	CABINET ASSEMBLY	70-24146-04		B	2
	CABINET ASSEMBLY	70-24146-05		D	2
	CABINET ASSEMBLY	70-24146-06		E	2
	CABINET ASSEMBLY	70-24146-07		G	2
	CABINET ASSEMBLY	70-24146-08		H	2
	CABINET ASSEMBLY	70-24146-10		C	2
	CABINET ASSEMBLY	70-24146-11		F	2
	CABINET ASSEMBLY	70-24146-12		J	2
1	*CABINET ASSEMBLY, CPU MECHANICAL	70-24712-01		ADG	5
	*CABINET ASSEMBLY, CPU MECHANICAL	70-24712-02		BEH	5
	*CABINET ASSEMBLY, CPU MECHANICAL	70-24712-03		CFJ	5
2	*Backplane Assembly CPU #1	70-24604-01			
3	*Backplane Assembly CPU #2	70-24605-01			
4	*Bracket, Bus Bar	74-34471-01			
5	*Sensor, Air Flow w/LED	12-22805-02			
6	*Thermistor/Mounting Package, Temperature	12-19526-01			
7	*Screw, Self Tapping Phi Hd No. 10 x 1 1/4	90-09800-23			
8	*Washer, Flat	90-06664-00			
9	*Screw, Self Tap Serrated No. 8 x 3/8	90-00063-22			
10	*Screw, Sems Phi Pan Hd No. 6-32 x 1/2	90-09984-03			
11	*Bracket, Card Edge Housing	74-26802-01			
12	*Card Edge	12-17567-00			
13	*Plate Assembly, Mounting	70-25501-01			
14	*Standoff, Male Female No. 8-32	90-08841-01			
15	*Screw, Self Tap Serrated No. 10 x 1/16	90-00063-41			
16	*Nut, U No. 10-32	90-07786-00			
17	*Grommet	90-09718-04			
18	*BOX ASSEMBLY, AC INPUT 3PH 208V	H7177-A		ACD FGJ	8
	*BOX ASSEMBLY, AC INPUT 3PH 380/416V	H7177-B		BEH	8
19	*Screw, Self Tap Phi Hd No. 6 x 3/16	90-00062-69			
20	*Screw, Mach Phi Flat Hd No. 8-32 x 3/8	90-06037-02			
21	*Bulkhead, Bulkbox	74-35073-01			
22	*CONTROLLER, POWER (120V)	880-A		ACD FGJ	12
	*CONTROLLER, POWER (240V)	880-B		BEH	12
23	*Harness Assembly, 880 to H7177 (J25,J125)	17-01671-01			
24	*Cable Assembly, 880 to CPU Blower (J30,J1)	17-01618-01		ACD FGJ	
	*Cable Assembly, 880 to CPU (J30,J1)	17-01581-02		BEH	
25	*Filter, Aluminum Framed Air	12-23034-01			
26	*Door, Card Cage	74-30603-01			
27	*Door, Card Cage	74-30603-02			
28	*Regulator, Floating 5/5.2V 200A	H7180-A			
29	*Regulator, Switching +/-2.5V 100A	H7187-A			
30	*Regulator, Switching +/-5V @ 85A	H7186-A			
31	*Regulator, EMM w/PROM	H7188-AB			



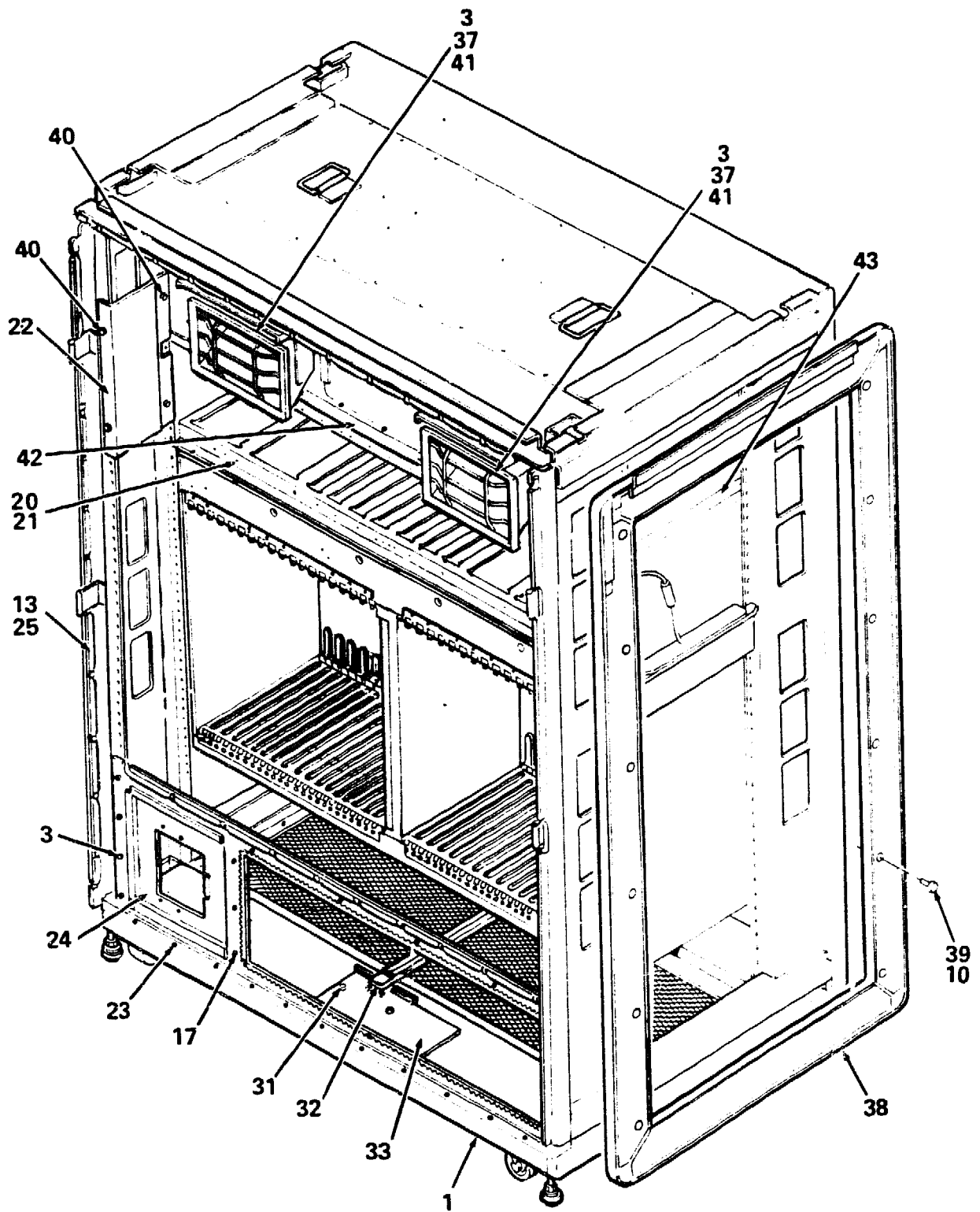
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24146 00000	USED ON CODE	REF FIG NO.
4-					
32	*Module Assembly, Large Blank	70-21659-01		A-F	
33	*Module Assembly, Small Blank	70-21639-01		A-F	
34	*Backplane, MPS 1	54-18434-01			
35	*Backplane, MPS 2	54-18462-01			
36	*MODULE ASSEMBLY, CURRENT SHARE CONTROL	70-24905-01			
37	**Module, Current Share	54-18474-01			
38	**Support, Nylon Module	90-09747-01			
39	*Screw, Hex Washer Hd No. 8-32 x 5/16	90-09682-00			
40	*Standoff, No. 8-32	90-00001-34			
41	*PANEL ASSEMBLY, CONSOLE DISTRIBUTION	70-24709-01			13
42	*Nut, Kep No. 10-32	90-06565-00			
43	*Bracket, Sensor	74-30763-01			
44	*Bus Bar, Uninsulated Copper	12-28151-01			
45	*Screw, Self-Tap Phi Pan Hd No. 8 x 7/8	90-00062-32			
46	*Bus Bar, Power	17-01555-01			
47	*Bus Bar, +5V	17-01554-01			
48	*Screw, Self Tap Phi Hd No. 10 x 1/2	90-00053-39			
49	*Retainer, Filter	74-35743-01			
50	*Spring, Compression	90-09810-00			
51	*Washer, Flat	90-06651-00			
52	*Screw, Self Tap Phi Hd No. 6-32 x 3/8	90-00062-10			
53	*Harness Assembly, Filter Switch CPU to P-Box (J77)	17-00765-02			
54	*Washer, Flat	90-08877-00			
55	*Screw, Mach Phi Flat Hd No. 2-56 x 1/2	90-06005-01			
56	*Bracket, Static Discharge	74-36454-01			
57	*Nut, Kep No. 6-32	90-06560-00			
58	*Filter, Line 300VDC 4 Inputs 5A	12-29461-01			
59	*Cable Assembly, 300V to DC Filter (J1, J45)	17-01847-01			
60	*Tie, Cable Bundle	90-07880-00			
61	*Cable Assembly, Bus #4 to DC Filter (P46, J46)	17-01580-03			
62	*Cable Assembly, Bus #3 to DC Filter (P47, J47)	17-01580-02			
63	*Cable Assembly, Bus #2 to DC Filter (P48, J48)	17-01580-01			
64	*Cable, COAX, CPU BP#1 to CSL Distribution (J22, J33) to (J2, J3)	17-01531-01			
65	*Cable, COAX, CPU BP#1 to CPU BP #2, (J201-J208 to J301 to J308)	17-01530-01			
66	*Clamp, Ground Strip	74-35218-01			
67	*Mount, Cable Tie	90-08264-00			
68	*Spacer, Threaded Hex	90-07265-00			

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24146 00000	USED ON CODE	REF FIG NO.
4-	<p>CABLES (Not Shown)</p> <p>*Harness Assembly, CSCM (J168) to Ground 17-01619-01</p> <p>*Harness Assembly, MPS #2 (J17) to TS1,TS2,TS3 17-01764-01</p> <p>*Harness Assembly, MPS #2 (J16) to AFS 1, AFS2 17-01767-01</p> <p>*Cable Assembly, MPS #2 (J67) to CPU BP #1 (J167) 17-01599-01</p> <p>*Cable Assembly, MPS #1 (J52) to MPS #1 (J152) 17-01587-02</p> <p>*Cable Assembly, MPS #2 (J58) to CPU BP #2 (J158) 17-00657-01</p> <p>*Cable Assembly, MPS #2 (J57) to CPU BP #1 (J157) 17-01769-01</p> <p>*Harness Assembly, CSCM (J156) to MPS #2 (J56) 17-01076-03</p> <p>*Cable Assembly, CSCM (J155) to MPS #2 (J55) 17-01588-01</p> <p>*Cable Assembly, CSCM (J151) to MPS #1 (J51) 17-01770-01</p> <p>CABLE ACCESSORIES (Not Shown)</p> <p>*Clip, Flat Cable w/Adhesive Back 12-15843-01</p> <p>*Clamp, Screw Mounted Cable 90-07087-00</p> <p>*Mount, Cable Tie Push 90-07867-00</p> <p>*Tie, Cable Bundle 90-07031-00</p>				



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Figure 5. Cabinet Assembly, CPU Mechanical (Sheet 1 of 2)

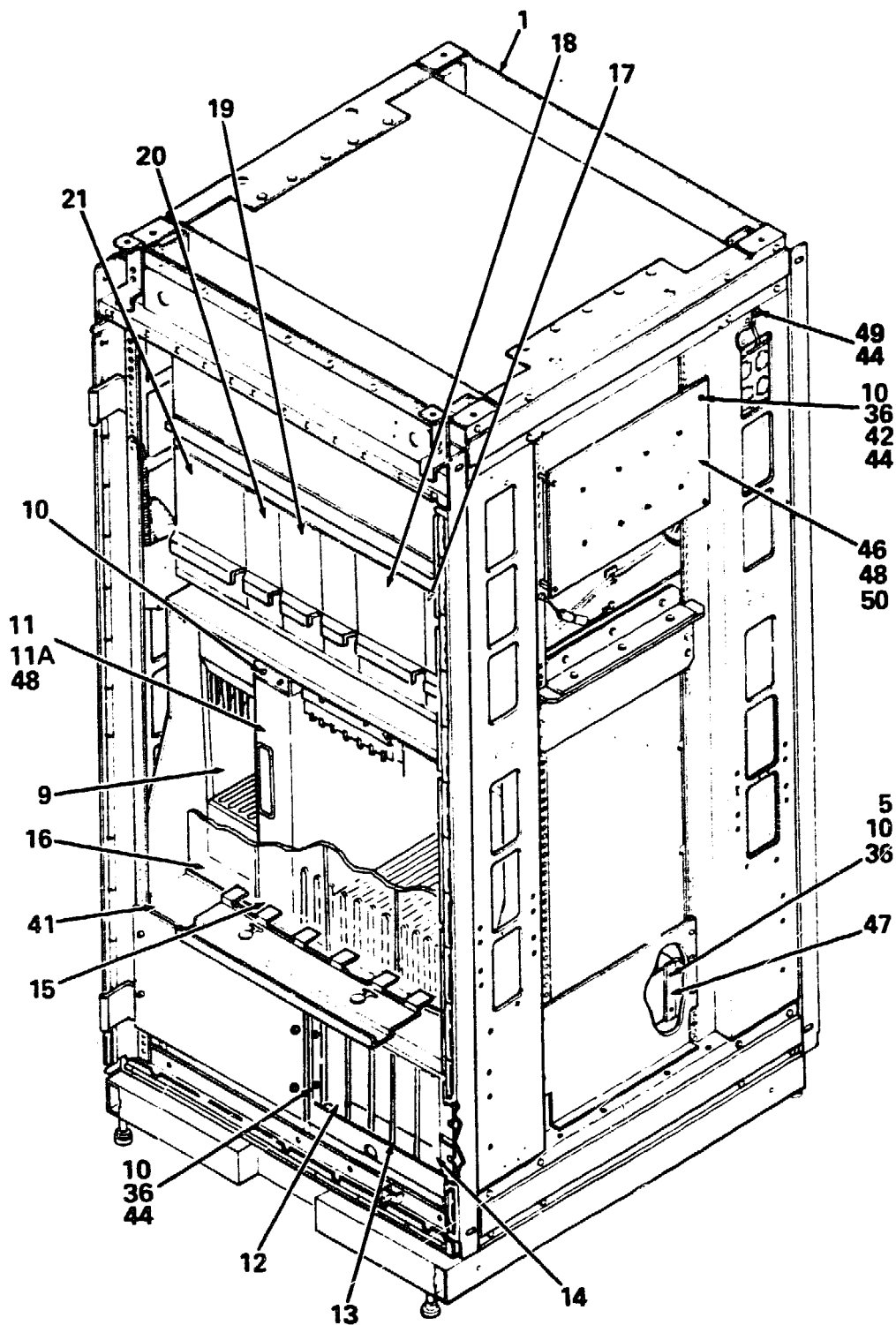


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Figure 5. Cabinet Assembly, CPU Mechanical (Sheet 2 of 2)

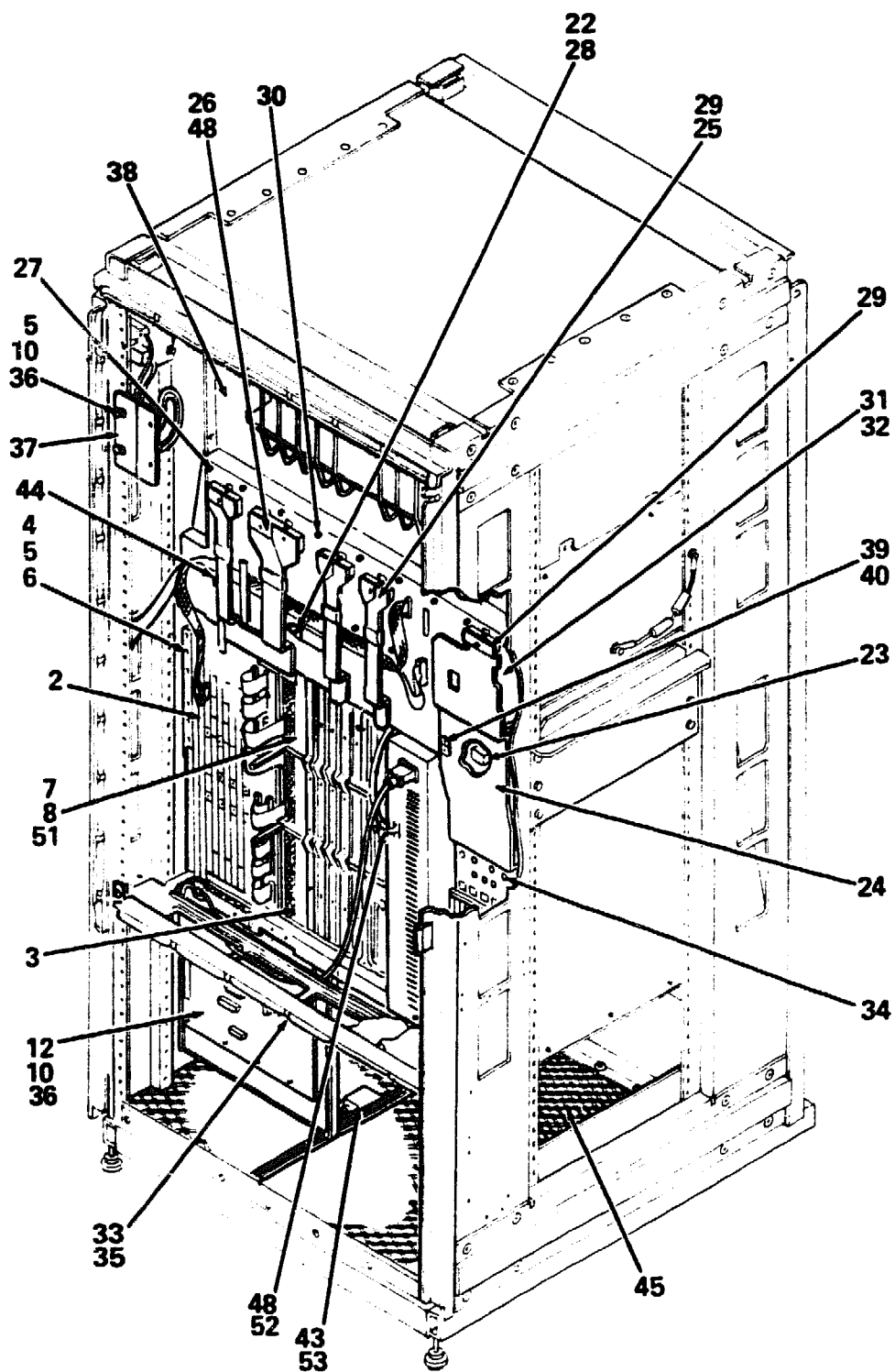
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24712 00000	USED ON CODE	REF FIG NO.
5-	CABINET ASSEMBLY, CPU MECHANICAL	70-24712-01	00001	ADG	4
	CABINET ASSEMBLY, CPU MECHANICAL	70-24712-02		BEH	4
	CABINET ASSEMBLY, CPU MECHANICAL	70-24712-03		CFJ	4
1	*Frame Assembly, Double Bay	70-21646-01			20
2	*Bracket, Cage Frame Mounting	74-30798-01			
3	*Rivet	90-00030-21			
4	*CAGE ASSEMBLY, LOGIC	70-24384-01			
5	*Cage Assembly, P/S	70-24143-01			
6	*Standoff	90-00001-07			
7	*Washer, Flat (replaces 90-06653-00)	90-06660-00			
8	*Screw, Self Tap Phl Hd No. 8-32 x 1/2	90-00062-25			
9	*Washer, Split Lock	90-07797-00			
10	*Screw, Hex Hd No. 1/4-20 x 3/4	90-06243-09			
11	*Gasket Assembly	70-19605-20			
12	*Gasket Assembly	70-19605-23			
13	*Clip, Nylon	12-21535-01			
14	*Cable Assembly, Ground Jumper	17-01176-01			
15	*Nut, Retainer	90-07786-00			
16	*Washer, Flat	90-06664-00			
17	*Screw, Self Tap Phl Hd No. 10-32 x 1/2	90-00062-40			
18	*Washer, External Tooth Lock	90-08151-00			
19	*Screw, Slotted Hex Hd No. 8-32 x 5/16	90-09682-00			
20	*Bracket, Filler	74-35212-01			
21	*Screw, Self Tap Phl Hd No. 8-32 x 3/8	90-00062-23			
22	*Panel, Module Mounting	74-35081-01			
23	*Rivet	90-10359-02			
24	*Bulkhead Assembly, I/O	70-24913-01			
25	*Gasket Assembly	70-19605-19			
26	*Grommet, Caterpillar	12-25469-01			
27	*Slide Assembly, Filter (RH)	70-24632-01			
28	*Slide Assembly, Filter (LH)	70-24632-02			
29	*Bracket, Filter Guide (RH)	74-35216-01			
30	*Bracket, Filter Guide (LH)	74-35216-02			
31	*Screw, Phl Truss Hd No. 1/4-20 x 3/8	90-10642-01			
32	*Nut, Kep No. 10-32	90-06565-00			
33	*Bracket, A.C.Input Support	74-35217-01			
34	*Slide, Interlock	74-30604-01			
35	*Spacer, Interlock	74-31100-01			
36	*Fastener, Panel	90-10564-01			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24712 00000	USED ON CODE	REF FIG NO.
5-					
37	*Blower, 1450CFM 208V	12-22307-01		ADG	
	*Blower, 1450CFM 416V	12-22307-02		BEH	
	*Blower, 1450CFM 416V	12-22307-03		CFJ	
38	*Frame Assembly, Expander	70-20305-00			
39	*Nut, Hex No. 1/4-20	90-06566-00			
40	*Rivet, Blind Dome	90-09595-00			
41	*Foam, Die Cut (added)	12-29802-01	00002		
42	*Foam, Gasket (added)	12-29802-02	00002		
43	*Foam, Gasket (added)	12-29802-03	00002		
	LABEL (Not Shown)				
	*Label, "ESP Static Symbol"	36-24214-01			



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Figure 6. Cabinet Assembly, Memory (Sheet 1 of 2)



8840-06A-BD

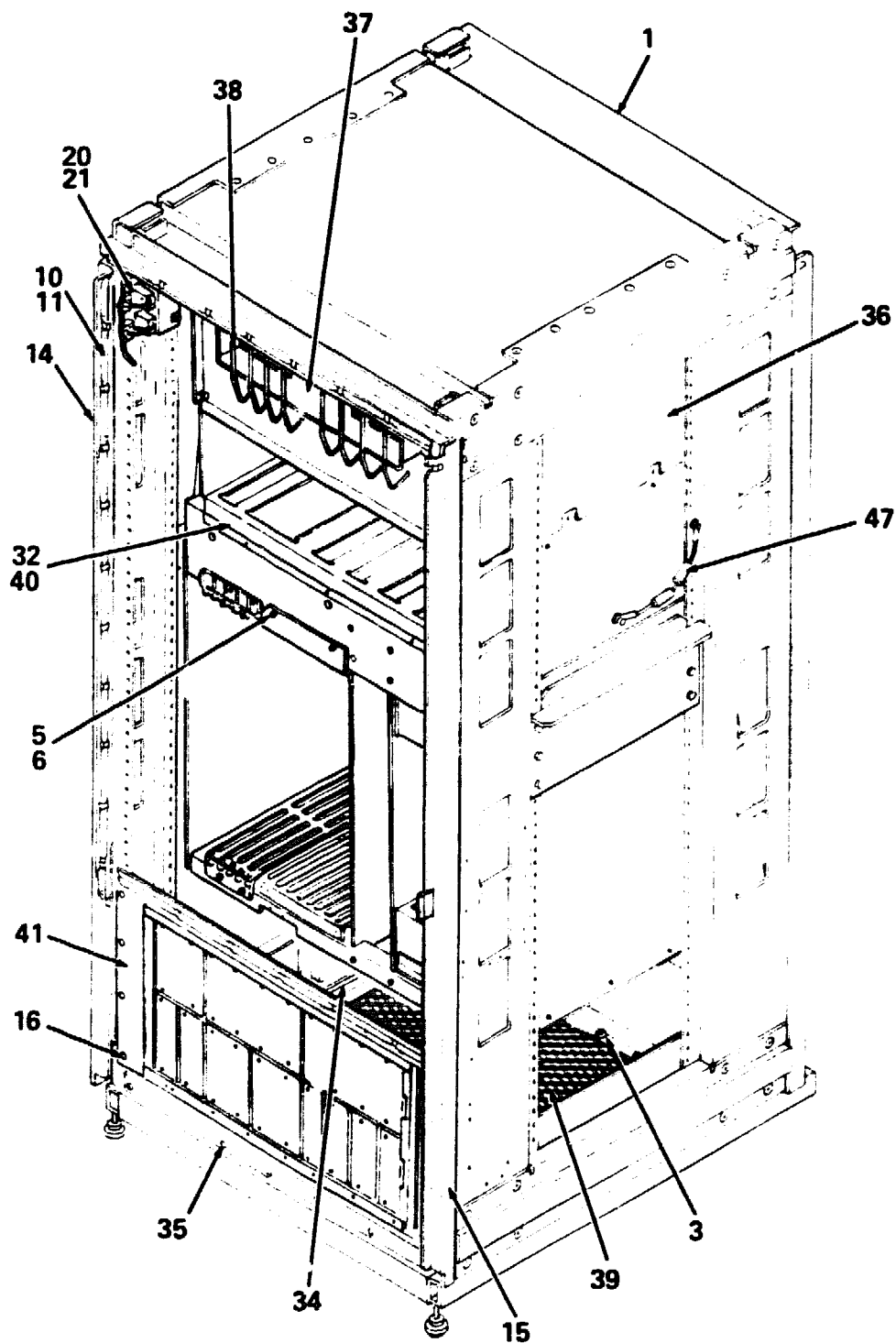
Figure 6. Cabinet Assembly, Memory (Sheet 2 of 2)



FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24617 00000	USED ON CODE	REF FIG NO.
6-	CABINET ASSEMBLY, MEMORY	70-24617-01		ADG	3
	CABINET ASSEMBLY, MEMORY	70-24617-02		BEH	3
	CABINET ASSEMBLY, MEMORY	70-24617-03		CFJ	3
1	*CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-01		ADG	7
	*CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-02		BEH	7
	*CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-03		CFJ	7
2	*Backplane Assembly, CPU	70-24606-01			
3	*Backplane Assembly, Memory	70-24711-01			
4	*Screw, Self-Tap Phl Hd No. 8-16 x 1/4	90-09800-03			
5	*Washer, Flat	90-06664-00			
6	*Nut, Kep No. 6	90-06665-00			
7	*Screw, Sems Phl Pan Hd No. 8-32 x 3/8	90-10174-02			
8	*Standoff, Hex No. 8-32	90-08840-00			
9	*Cage Assembly, Card	H9400-AF			
10	*Screw, Self Tap No. 10-32 x 5/8	90-00063-41			
11	*BATTERY BACK-UP UNIT ASSEMBLY	H7231-M			
11A	**Battery, 12V 5A Lead Acid	12-12499-01			
12	*P-Box Assembly	70-24607-01			
13	*Module, Control and Start-up	H7060-A			
14	*Module, Logic Interface	H7061-A			
15	*Door, CPU Bezel	74-31552-01			
16	*Door, Card Cage	74-30603-02			
17	*Module, +/-3.5V Switching Regulator	H7187-A			
18	*Module, Floating 5/5.2V Switching Regulator	H7180-A			
19	*Module, +/-5V Switching Regulator	H7186-A			
20	*Module, EMM	H7188-AB			
21	*Module, Power	H7189-A			
22	*Sensor, Air Flow w/LED	12-22805-02			
23	*Thermistor, Temperature	12-19526-01			
24	*Flex Assembly, Power	17-01752-01			
25	*Bus Bar	17-01552-01			
26	*Bus Bar	17-01556-01			
27	*Module, MPSIII	54-18478-01			
28	*Screw, Machine Flat Hd No. 8-32 x 5/8	90-06060-02			
29	*Spacer, Threaded No. 4-40	90-07265-00			
30	*Screw, Sems Pan Hd No. 6-32 x 3/8	90-09984-00			
31	*Plate, Strap	74-36655-01			
32	*Nut, Kep No. 6-32	90-10586-02			
33	*Screw, Self Tap Phl Hd No. 8 x 3/8	90-00063-22			
34	*Screw, Self Tap Phl Hd No. 6 x 3/16	90-00062-69			
35	*Bracket, Sensor	74-30763-01			
36	*Nut, Retainer No. 10-32	90-07786-00			
37	*Bracket, Extension	74-35392-01			
38	*Plenum Assembly	70-23151-01			
39	*Bracket, Housing	74-26802-01			
40	*Screw, Self Tap Pan Hd No. 6 x 3/8	90-00062-12			
41	*Baffle, Memory Chassis	74-36114-01			

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24617 00000	USED ON CODE	REF FIG NO.
6-					
42	*Standoff, Hex No. 10-32	90-08841-01			
43	*Filter, Single Phase 250V AC Line	12-29462-01			
44	*Nut, Kep No. 10-32	90-06565-00			
45	*Filter, Air	12-23034-06			
46	*Plate, Mounting	70-25501-01			
47	*Bracket, SPC Support	74-32223-01			
48	*Screw, Sems Phi Truss Hd No. 10-32 x 3/8 (added)	90-00049-18	00001		
49	*Harness Assembly, Blower to Side of Cab	17-01673-01			
50	*Mount, Cable Tie	90-08264-00			
51	*Washer, Flat (added)	90-06662-00	00001		
52	*Clamp, Cable	90-07089-00			
53	*Nut, Kep No. 8-32 (added)	90-06563-00	885BA-Y 00001		
	CABLES/HARNESS/TIES (Not Shown)				
	*Cable Assembly, MPS No.3 (J61) to Mem B/P (J161)	17-01769-01			
	*Cable Assembly, MPS No. 3 (J62) to Mem B/P (J10)	17-01599-01			
	*Cable Assembly, 300V to Mem Cab	17-01840-01			
	*Cable Assembly, BBU (J13) to P-Box (J118)	17-01159-01			
	*Cable Assembly, NEMO B/P to BI (C1,D1,E1,E2)	70-21693-01			
	*Cable Assembly, BI to I/O	17-01601-01			
	*Cable Assembly, 300V Strip 1 to BBU (J9)	17-01741-01			
	*Cable Assembly, Memory B/P (J39,J17) to NEMO B/P	17-00652-01			
	*Cable Assembly, Memory B/P (J1,J11,J16 - J18,J32,J38,J48,J53,J19,J33) TO NEMO BP (J1 - J10)	17-00555-01			
	*Cable Assembly, P-Box (J41) to MPS No. 3 (J141)	17-01586-01			
	*Cable Assembly, BI B/P(6-E2) to I/O (A10)	17-01601-03			
	*Harness Assembly, Filter to P-Box (J76)	17-00765-01			
	*Harness Assembly, Buss Bar to P-Box (J75)	17-01124-02			
	*Harness Assembly, MPS No. 3 (J72) to BI /BP	17-00767-01			
	*Harness Assembly, P-Box (J40) to MPS No. 3 (J140)	17-01584-01			
	*Harness Assembly, MPS No. 3 (J69) to AFS 1	17-01766-01			
	*Harness Assembly, MPS No. 3 (J70) to TS1 thru TS4	17-01765-01			
	*Tie, Bundle Cable	90-07031-00			
	*Mount, Cable Tie Push	90-07867-00			
	*Tie, Bundle Cable	90-07880-00			
	*Clip, Flat Cable	12-15843-01			



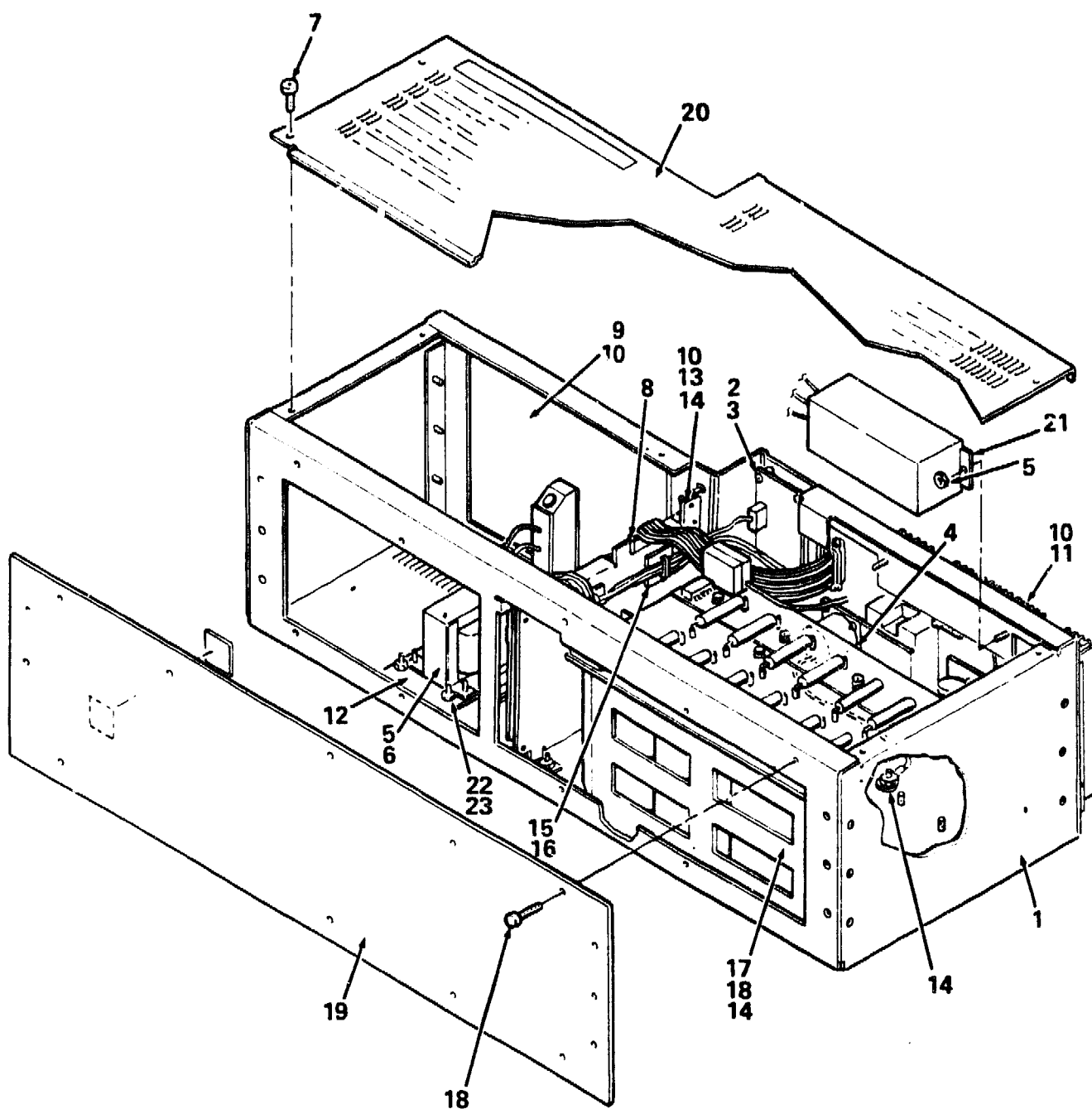


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Figure 7. Cabinet Mechanical Assembly, Memory (Sheet 2 of 2)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24633 00000	USED ON CODE	REF FIG NO.
7-	CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-01	00001	ACE	6
	CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-02		BDF	6
	CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-03		CFJ	6
1	*Frame Assembly	70-24742-01			
2	*Support Assembly	70-24631-01			
3	*Screw, Self Tap Phi Hd No. 1/4 x 5/8	90-00062-60			
4	*Panel, Blank Air Baffle	74-35148-01			
5	*Screw, Self Tap Phi Hd No. 10-32 x 1/2	90-00062-40			
6	*Washer, Flat (deleted)	90-06668-00			
7	*Nut, Retainer No. 10-32	90-07786-00			
8	*Gasket Assembly	70-19605-34			
9	*Gasket Assembly	70-19605-13			
10	*Gasket Assembly	70-19605-20			
11	*Clip, Nylon	12-21535-01			
12	*Seal Weldment, Front Angle	70-19145-00			
13	*Seal Weldment, Front Angle	74-26402-01			
14	*Seal Weldment, Rear Angle	74-26638-02			
15	*Seal Weldment, Rear Angle	70-19581-03			
16	*Screw, Hex Hd No. 1/4-20 x 3/4	90-06241-09			
17	*Nut, Kep No. 1/4-20	90-08203-00			
18	*Bracket, Logic Cage Mounting	74-34971-01			
19	*Bracket, Cage Frame Mounting	74-30798-01			
20	*Bracket, Connector Mounting	74-35786-01			
21	*Rivet, Blind Dome	90-00030-21			
22	*Grommet, Caterpillar	12-25469-01			
23	*Screw, Hex Hd No. 1/4-20 x 3/8	90-09988-14			
24	*Cage Assembly, Logic	70-24414-01			
25	*Housing Assembly, Frame	70-24379-01			
26	*Cage Assembly, MPS Card	70-24392-01			
27	*Washer, External Tooth Lock No. 10	90-07651-00			
28	*Screw, Sems Hex Hd No. 10-32 x 5/8	90-10156-00			
29	*Nut, Kep No. 10-32	90-06565-00			
30	*Brace, MPS	74-36293-01			
31	*Washer, Flat	90-06660-00			
32	*Screw, Self Tap Phi Hd No. 8-32 x 3/8	90-00062-23			
33	*Cable Assembly, Ground Jumper	17-01176-01			
34	*Slide Assembly, Filter (Rfi)	70-24632-02			
	*Slide Assembly, Filter (LH)	70-24632-01			
35	*Rivet, Blind Dome	90-00030-07			
36	*Brace, Air Mover	74-37093-01			
	*Brace, Air Mover	74-37093-02			

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24633 00000	USED ON CODE	REF FIG NO.
7-					
37	*Blower (80Hz)	12-27816-01		CFJ	
	*Blower (50Hz)	12-27816-02		ADG	
	*Blower (50Hz)	12-27816-04		BEH	
38	*Guard, Finger	70-23592-01			
39	*Screen, Bottom	74-33015-02			
40	*Bracket, Filler	74-35612-02			
41	*Bulkhead Assembly, I/O	70-24634-01			
42	*Bracket, Filter	74-33100-01			
43	*Spacer	90-00034-10			
44	*Spring, Compression	12-26354-01			
45	*Screw, Self Tap Phi Hd No. 10-32 x 1 1/2	90-00062-50			
46	*Washer, Flat	90-10164-00			
47	*Jumper Assembly (300V)	17-01919-01			



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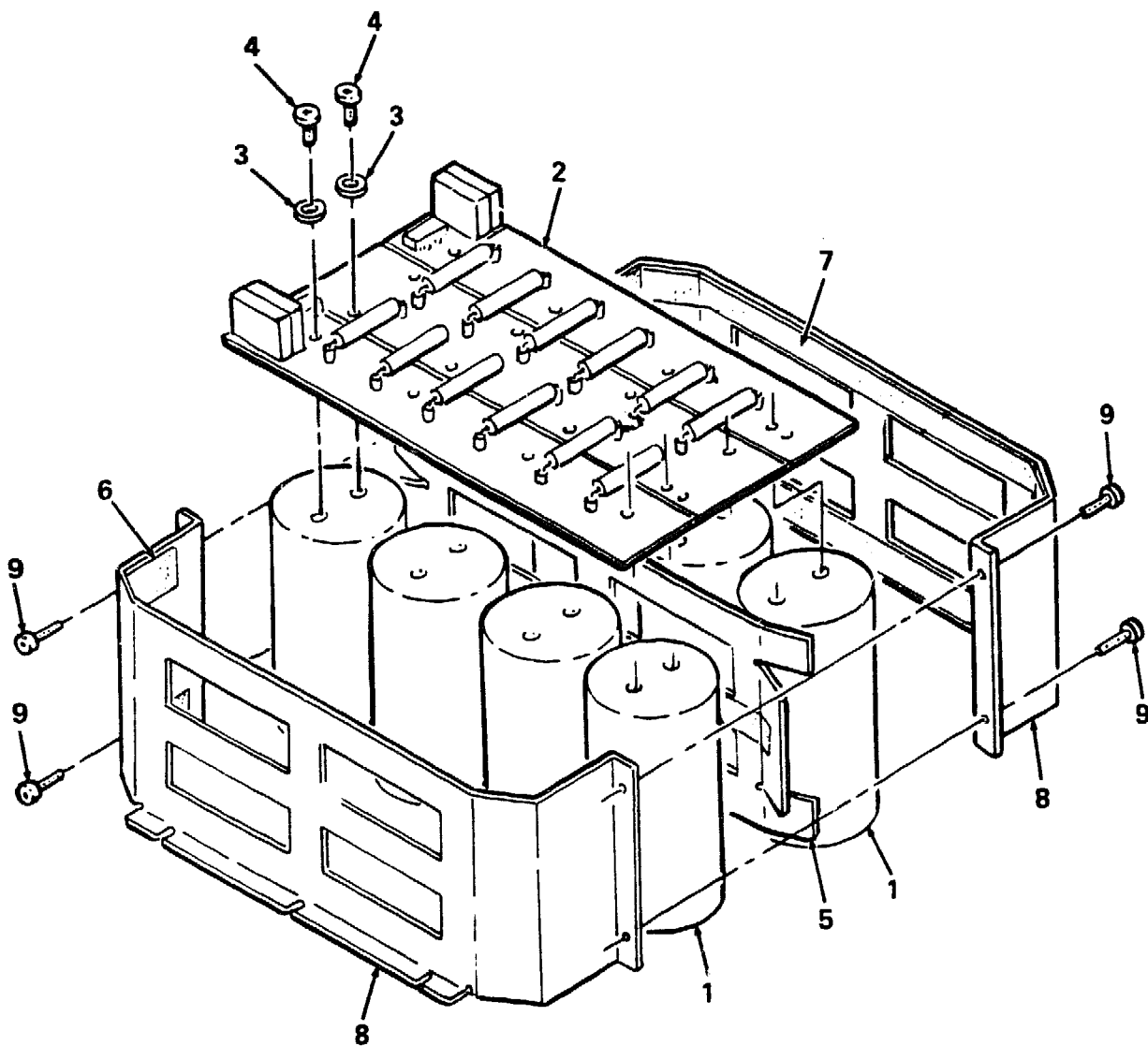
Figure 8. Box Assembly, AC Input

**PARTS LIST**

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H7177 00000	USED ON CODE	REF FIG NO.
8-	BOX ASSEMBLY, AC INPUT 3PH 208V BOX ASSEMBLY, AC INPUT 3PH 380/416V	H7177-A H7177-B		ACE BDF	4 4
1	*Base Assembly	70-24627-01			
2	*Module, Distribution	54-18468-00			
3	*Screw, Sems Phi Hd No. 4-40 x 5/8	90-09643-01			
4	*Nut, Kep No. 10-32 x 3/8	90-08565-00			
5	*Nut, Kep No. 8-32	90-10154-00			
6	*Transformer, Isolation 50W 50/60 HZ	16-28080-01		BDF	
7	*Screw, Self Tap Phi Hd No. 4 x 5/8	90-00062-07			
8	*Clip, Flat Cable	12-15843-01			
9	*PANEL ASSEMBLY, LEFT REAR 120V	70-24643-01		ACE	10
	*PANEL ASSEMBLY, LEFT REAR 220V	70-24643-02		BDF	10
10	*Screw, Self Tap Phi Hd No. 6-32 x 3/8	90-00062-12			
11	*PANEL ASSEMBLY, RIGHT REAR	70-24644-01			11
12	*Mount, Transformer (60Hz)	74-38901-01			
13	*WBB Assembly	70-24904-01			
14	*Nut, Kep No. 6-32	90-09243-00			
15	*Mount, Cable Tie	90-08284-00			
16	*Tie, Cable	90-07033-00			
17	*CAPACITOR ASSEMBLY	70-24642-01			9
18	*Screw, Phi Flat Hd No. 6-32 x 1/2	90-08404-02			
19	*Cover, Front Bulkhead	74-35071-01			
20	*Cover, Top Bulkhead	74-35070-01			
21	*Filter, Capacitor 416 VAC 47-63 Hz	12-29262-01			
22	*Nut, Kep No. 6-32	90-10586-02			
23	*Screw, Mach Phi Pan Hd No. 8-32 x 1/2	90-06039-01			
	CABLE/HARNESS/JUMPER (Not Shown)				
	*Cable Assembly, (T6,AK1/AK2) (added)	17-02092-01	00002		
	*Cable Assembly, Blocking Diode	17-01774-01			
	*Cable Assembly, Blocking Diode	17-01771-01			
	*Cable Assembly, J9 to J3	17-01773-01		BDF	
	*Cable Assembly, J6 to P2	17-01775-01		BDF	
	*Cable Assembly, J7 to J8	17-01768-01		BDF	
	*Harness Assembly, 3 Pin Mate-N-Lok	17-01707-01			
	*Harness Assembly, 2 Pin Mate-N-Lok	17-01705-01			
	*Harness Assembly, 6 Pin Mate-N-Lok	17-01696-01		BDF	
	*Harness Assembly, P + S	17-01701-01			
	*Jumper Assembly	17-01703-01			
	*Jumper Assembly	17-01703-02			
	*Jumper Assembly	17-01718-01			
	*Jumper Assembly	17-01706-01			



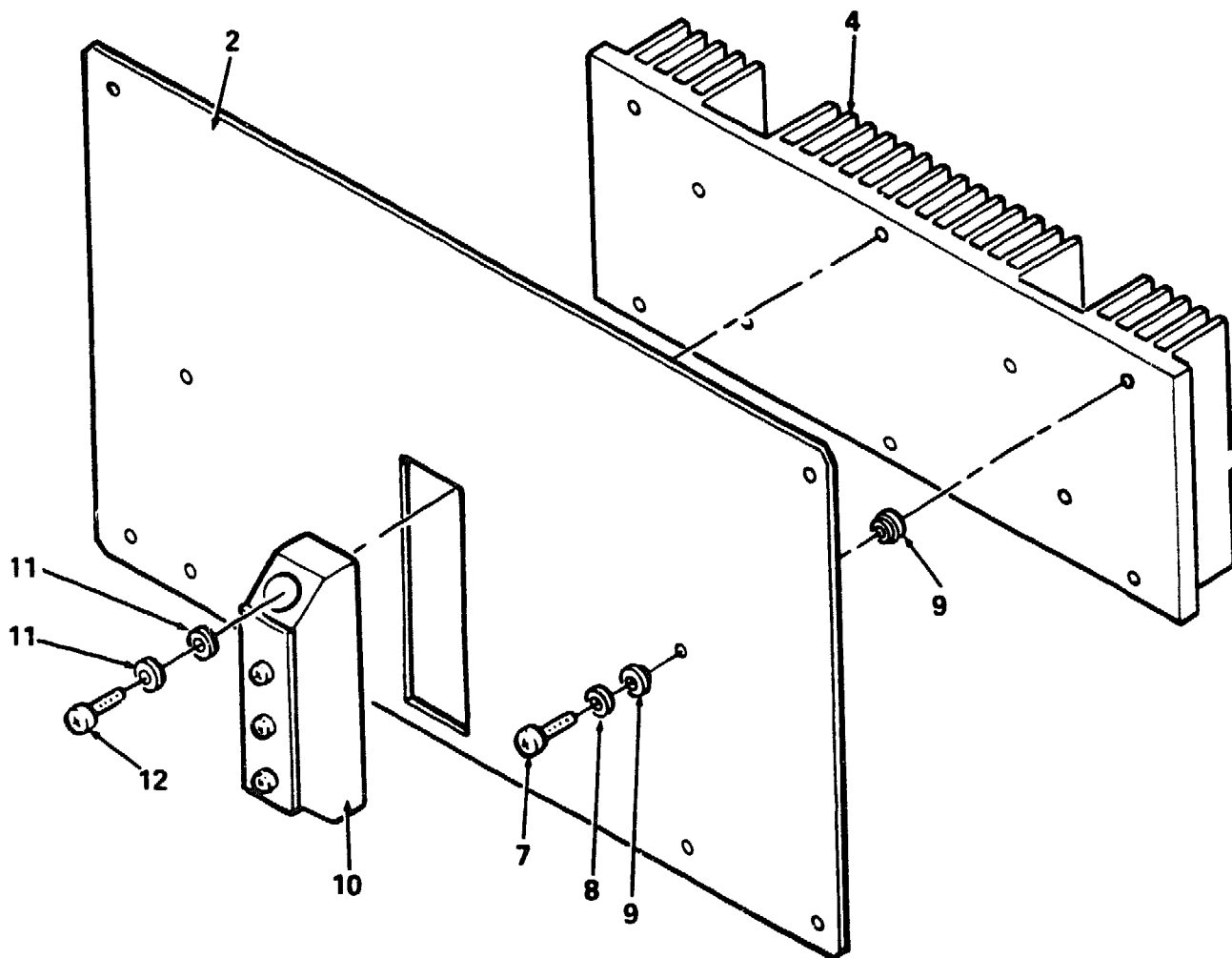
FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H7177 00000	USED ON CODE	REF FIG NO.
8-	<p>LABELS (Not Shown)</p> <p>*Label, "Danger H7170"</p> <p>*Label, "Fuse Warning"</p> <p>*Label, "Danger High Voltage"</p> <p>*Label, "Power W/O UL &amp; CSA"</p> <p>*Label, "Ground"</p> <p>*Label, "Serial/Power W UL &amp; CSA"</p>	<p>36-16930-01</p> <p>36-25176-01</p> <p>36-10267-05</p> <p>36-20122-15</p> <p>36-12680-02</p> <p>36-20122-16</p>		<p>BDF</p> <p>ACE</p>	



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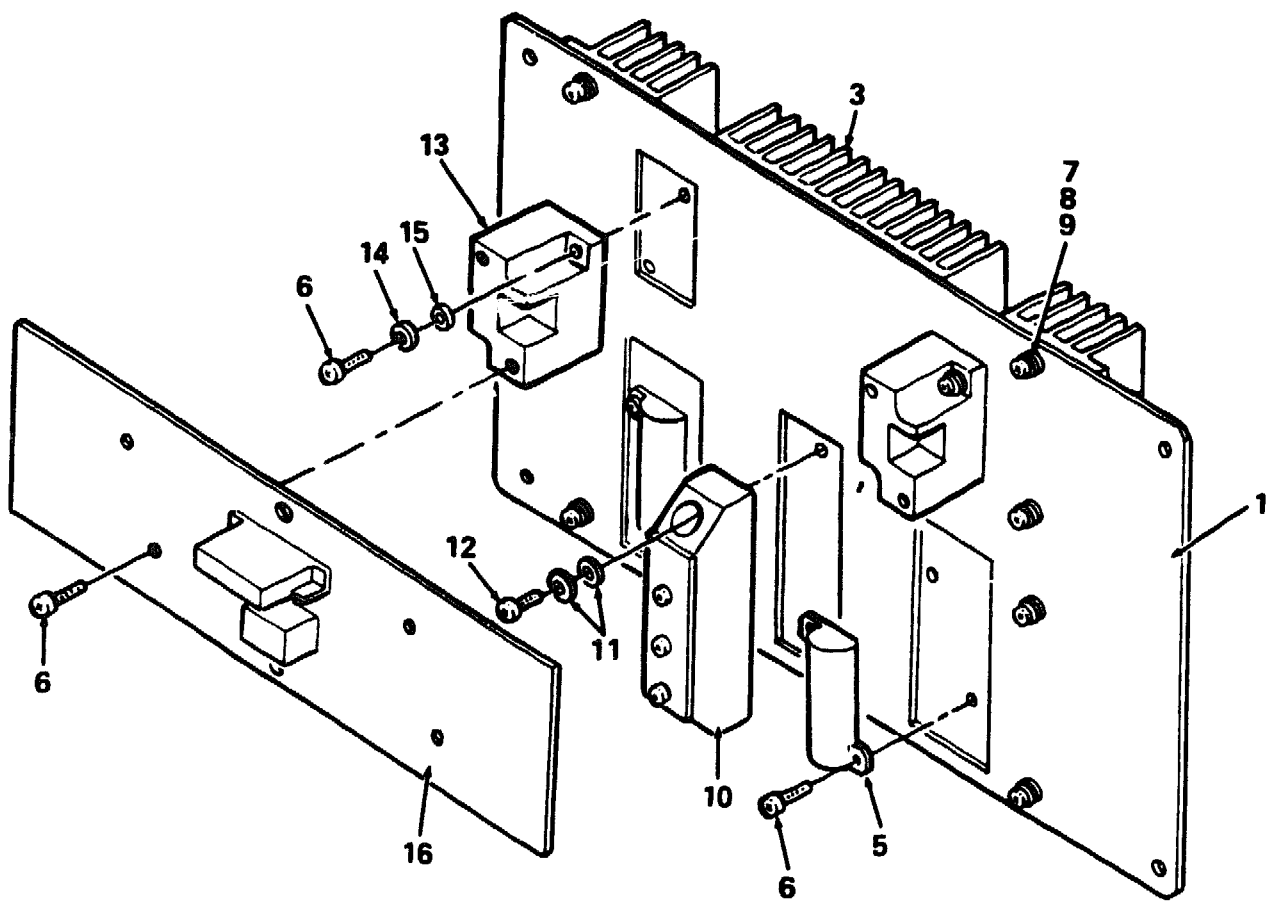
Figure 9. Capacitor Assembly

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-24642 00000	USED ON CODE	REF FIG NO.
9-	CAPACITOR ASSEMBLY	70-24642-01			8
1	*Capacitor, 4700 MFD 400V	10-28009-01			
2	*Module Assembly, Capacitor	54-18466-01			
3	*Washer, Flat	90-06664-00			
4	*Screw, Phl Pan Hd No. 10-32 x 3/8	90-06071-01			
5	*Bracket, Middle Capacitor	74-35156-01			
6	*Gasket, Capacitor	74-35877-01			
7	*Gasket, Capacitor	74-35877-02			
8	*Bracket, Outside	74-35162-01			
9	*Screw, Self Tap Phl Hd No. 6 x 3/8	90-00062-12			



8840-10-BD

Figure 10. Panel Assembly. Left Rear (Sheet 1 of 2)

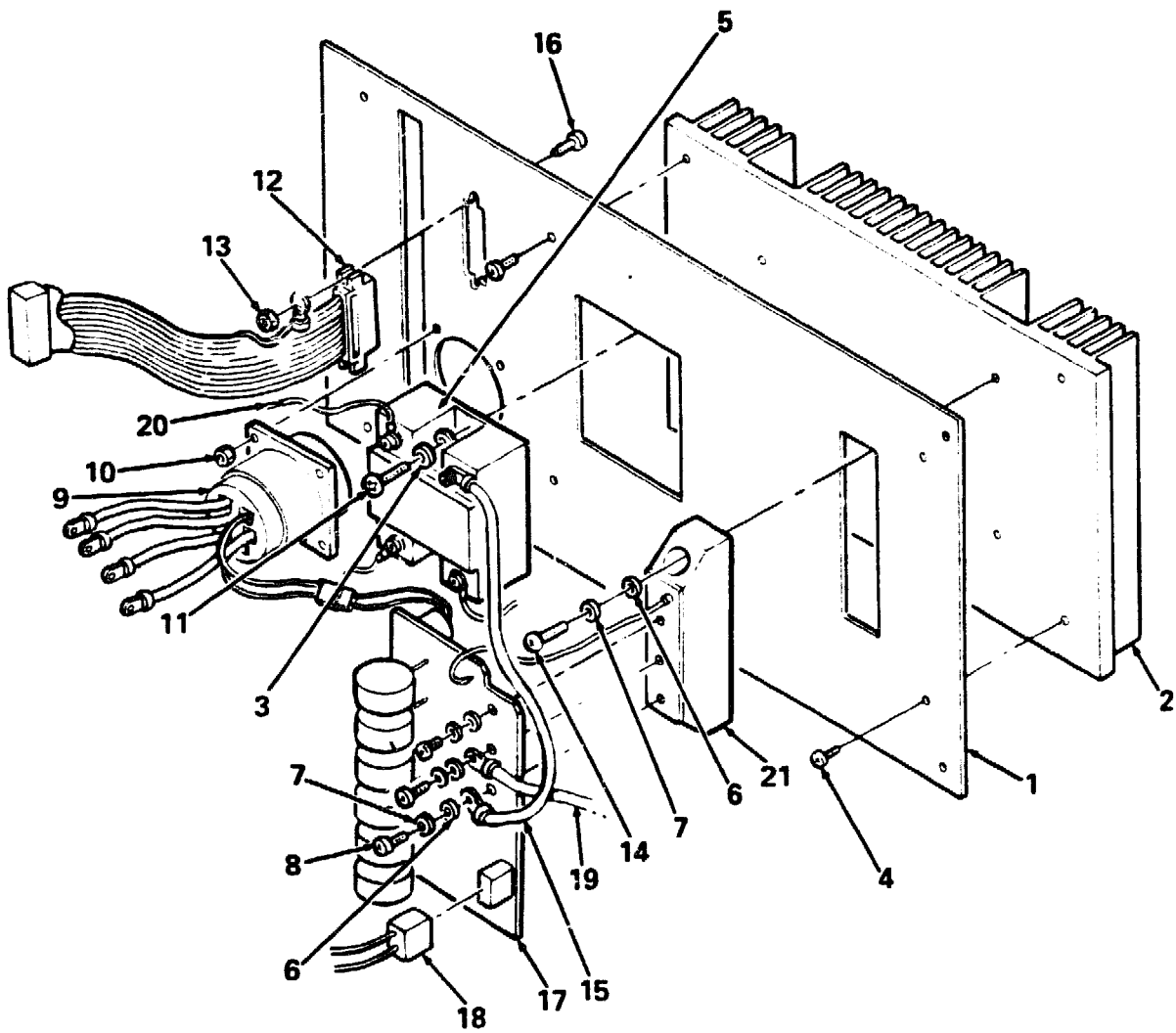


**50Hz**

8840-10A-BD

Figure 10. Panel Assembly, Left Rear (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-24643 00000	USED ON CODE	REF FIG NO.
10-	PANEL ASSEMBLY, LEFT REAR (120V)	70-24643-01		ACD	8
	PANEL ASSEMBLY, LEFT REAR (240V)	70-24643-02		FGJ	
				BEH	8
1	*Cover, Rear Bulkbox	74-35069-01		BEH	
2	*Cover, Non Buck Rear Bulkbox	74-35164-01		ACD	
				FGJ	
3	*Heat Sink	12-28271-01		BEH	
4	*Heat Sink	12-28273-01			
5	*Resistor	13-27960-01		BEH	
6	*Screw, Mach Phi Pan Hd No. 8-32 x 1/2	90-06039-01		BEH	
7	*Screw, Sems Phi Pan Hd No. 6-32 x 5/8	90-00049-32			
8	*Washer, Shoulder	90-07632-00			
9	*Washer, Flat	90-06664-00			
10	*Diode, 95A 1200V	11-28062-01			
11	*Washer, Helical	90-07906-00			
12	*Screw, Mach Phi Pan Hd No. 10-32 x 3/4	90-06075-01			
13	*Transistor, 50A 1100V	15-23221-01		BEH	
14	*Washer, Flat	90-06660-00		BEH	
15	*Washer, Helical	90-06690-00		BEH	
16	*Module, Buck Drive	54-18484-01		BEH	

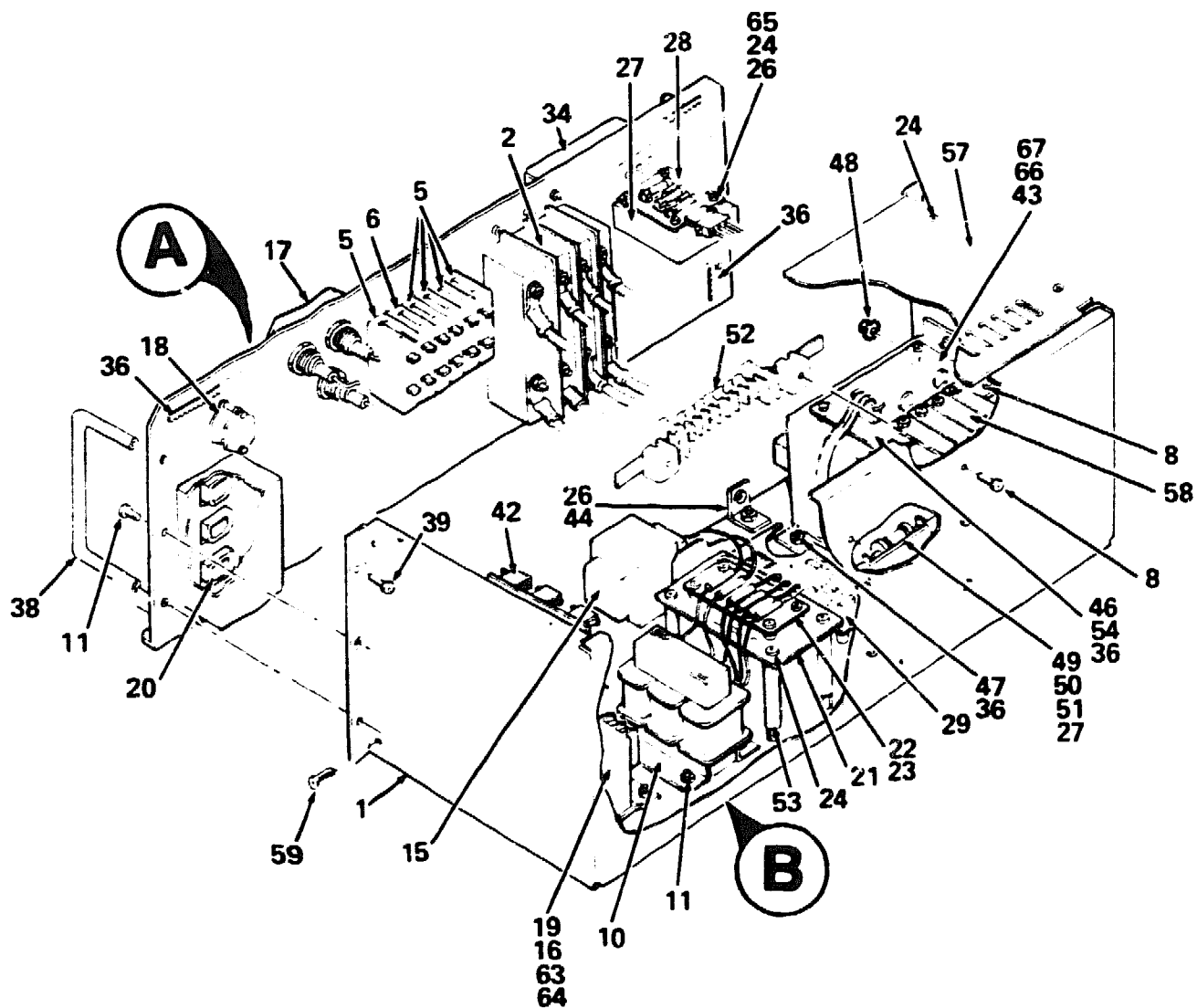


8840-11-BD

Figure 11. Panel Assembly, Right Rear

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-24644 00000	USED ON CODE	REF FIG NO.
11-	PANEL ASSEMBLY, RIGHT REAR	70-24644-01			8
1	*Cover, Right Rear Bulkbox	74-35068-01			
2	*Heat Sink	12-28272-01			
3	*Washer, Shoulder	90-07632-00			
4	*Screw, Self Tap Phi Hd No. 6-32 x 5/8	90-00062-12			
5	*Rectifier, Bridge 60A/1200V 3 Phase	11-25397-02			
6	*Washer, Flat	90-06664-00			
7	*Washer, Split	90-07906-00			
8	*Screw, Mach Pan Hd No. 10-32 x 1/2	90-06073-01			
9	*Harness Assembly	17-01700-01			
10	*Nut, Kep No. 6-32	90-09243-00			
11	*Screw, Self Tap Phi Hd No. 6 x 5/8	90-00062-16			
12	*Cable Assembly, Shielded	17-01759-01			
13	*Nut, Kep No. 4-40	90-09990-00			
14	*Screw, Mach Pan Hd No. 10-32 x 3/4	90-06075-01			
15	*Jumper Assembly	17-01718-01			
16	*Screw, Self Tap Phi Hd No. 4 x 5/8	90-00062-07			
17	*Module, Thermister	54-18464-01			
18	*Harness Assembly	17-01705-01			
19	*Jumper Assembly	17-01703-02			
20	*Jumper Assembly	17-01703-01			
21	*Diode 95A 1200V	11-28062-01			

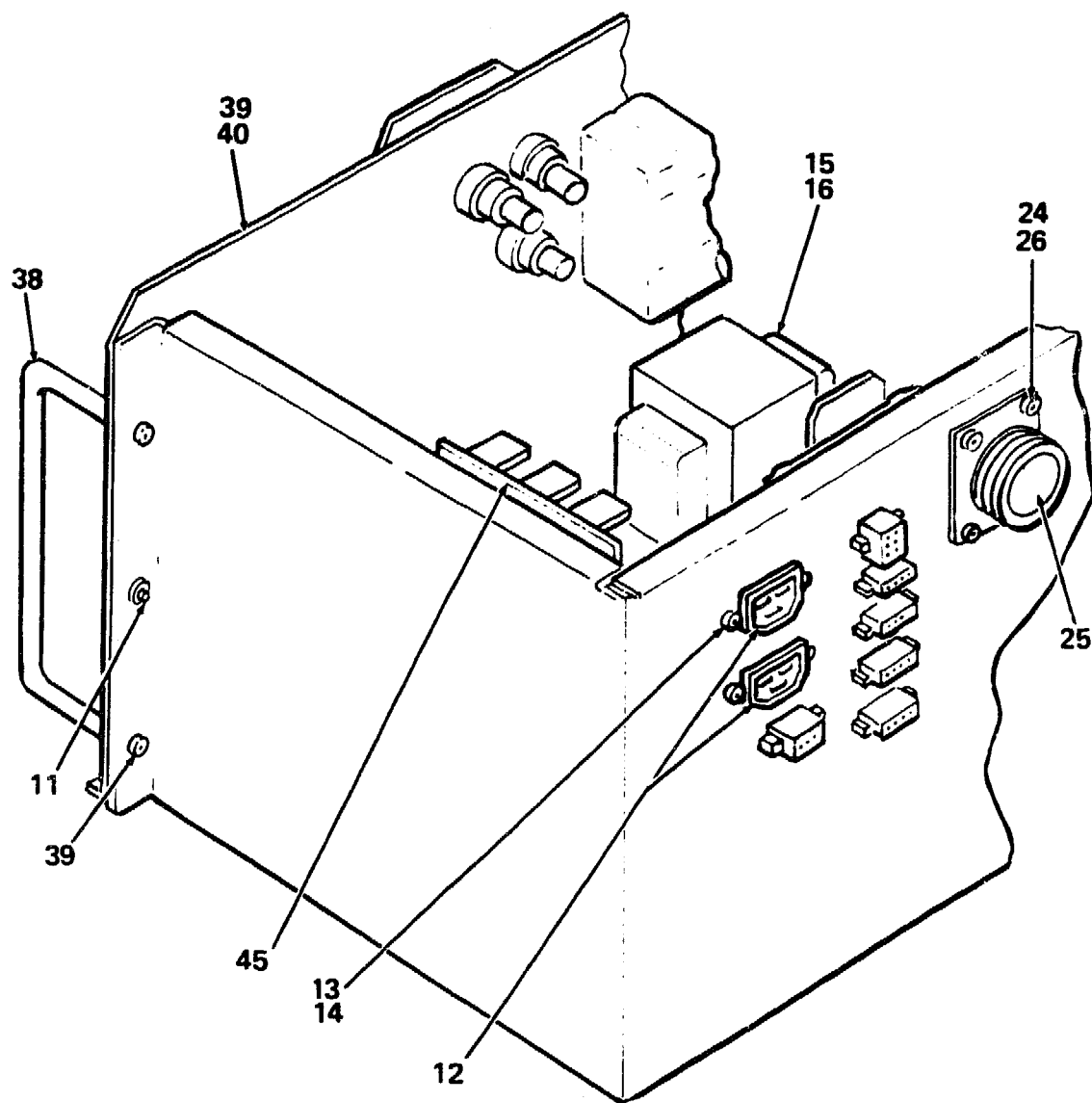




8840-12-BD

Figure 12. Controller Assembly, Power (Sheet 1 of 3)





**(B)**

8840-12B-BD

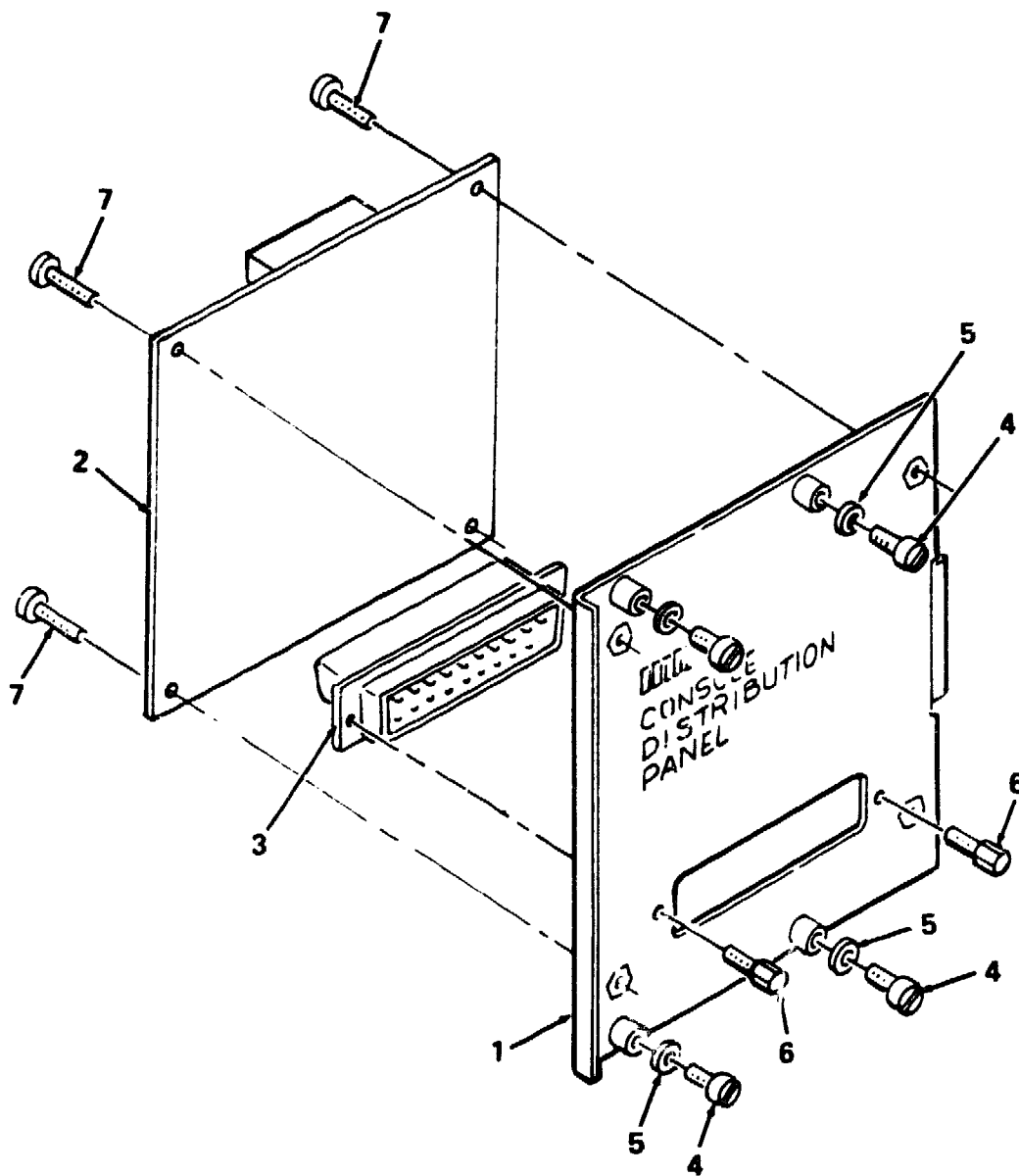
Figure 12. Controller Assembly, Power (Sheet 3 of 3)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 880 00000	USED ON CODE	REF FIG NO.
12-	CONTROLLER ASSEMBLY, POWER (120V) CONTROLLER ASSEMBLY, POWER (240V)	880-A 880-B		ACDFGJ BEH	4 4
1	*Chassis	74-35055-01			
2	*Circuit Breaker, (CB1) 50A-Aux/50A/50A	12-27863-01		ACD FGJ BEH	
	*Circuit Breaker, (CB1) 30A-Aux/30A/30A	12-27864-01			
3	*Screw, Sems Phi Pan Hd No. 6-32 x 3/8	90-00049-23			
4	*Circuit Breaker, (CB2-CB4) 1.0A	12-22482-04			
5	*Circuit Breaker, (CB5,CB10) 6.0A 250V	12-27777-01			
6	*Circuit Breaker, (CB9) 1.0A 250V	12-27775-01			
7	*Holder, Fuse	12-27980-01			
8	*Screw, Self Tap Phi Hd No. 6 x 3/16	90-00062-11			
9	*Screw, Sems Phi Pan Hd No. 6-32 x 1/4	90-00049-01			
10	*Transformer, 3 Phase 60HZ	16-28157-01		ACD FGJ BEH	
	*Transformer, 3 Phase 50HZ	16-28156-01			
11	*Screw, Self Tap Phi Hd No. 10 x 3/8	90-00062-38			
12	*Connector, Power Receptacle 6A 250V	12-14157-02			
13	*Nut, Kep No. 4-40	90-06557-00			
14	*Screw, Mach Phi Flat Hd No. 4-40 x 1/2	90-06011-02			
15	*Inductor, Line 30A 2MH 50/60HZ	16-27936-01			
16	*Nut, Kep No. 8-31	90-10154-00			
17	*Filter, Power Bus	12-21099-01			
18	*Switch, Rotary 28VDC/1A	12-14995-00			
19	*Contactor 63A 20-38V	12-20380-03			
20	*Filter, Line EMI/RFI 47-63HZ	12-26355-02			
21	*Plate, Snubber Mounting	74-35388-01			
22	*Screw, Self Tap Phi Hd No. 8 x 1/2	90-00062-25			
23	*Module, Snubber	54-18488-01		ACD FGJ BEH	
	*Module, Snubber	54-18488-02			
24	*Screw, Self Tap Phi Hd No. 6 x 9/16	90-00062-15			
25	*Connector Assembly (J25)	17-01736-01			
26	*Nut, Kep No. 6-32	90-09243-00			
27	*Bracket, Phase Indicator Mounting	74-35389-01			
28	*Module, Phase Indicator	54-18470-01			
29	*Module, 880 Control	54-18476-01		ACD FGJ	
30	*Cord Assembly, Power	17-01690-01		ACD FGJ	
	*Cord Assembly, Power	17-01729-01		BEH	
31	*Strain Relief, Blank AC Power	74-36302-01			
	*Strain Relief	12-14574-00		BEH	

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 880 00000	USED ON CODE	REF FIG NO.
12-					
32	*Fuse, 5AG 6A 500V SLO-BLOW F4-F6	12-28099-04			
33	*Strain Relief, AC Power	74-36301-01		ACD FGJ BEH	
	*Strain Relief, AC Power	74-36301-02			
34	*Cover, Strain Relief AC Power	74-36372-01			
35	*Spacer, Hex No.10-32	90-00033-23			
36	*Strip, Contact (14 Inch)	12-28434-01			
	*Strip, Contact (9 Inch)	12-28434-02			
	*Strip, Contact (5 Inch)	12-28434-03			
	*Strip, Contact (4 Inch)	12-28434-04			
37	*Cover, Main Breaker	74-35510-01			
38	*Handle	12-28210-01			
39	*Screw, Mach Phi Flat Hd No.8-32 x 1/2	90-06039-02			
40	*Panel, Front	74-34927-01		ACD FGJ BEH	
	*Panel, Front	74-34927-02			
41	*Screw, Self Tap Phi Hd No. 4 x 1/4	90-00062-01			
42	*Module, MOV	54-17919-03		BEH	
	*Module, MOV	54-17919-02		ACD FGJ	
43	*Module, MOV-Sense	54-18480-01		ACD FGJ BEH	
	*Module, MOV-Sense	54-18480-02			
44	*Bracket, Panel	74-35756-01			
45	*Module, Isolator	54-18545-01			
46	*Filter, Power Line 50A 120/208V 60HZ	12-27672-01			
47	*Nut, Kep No. 1/4-20	90-08203-01			
48	*Nut, Kep No. 10-32	90-06565-00			
49	*Fuse Block	12-27617-02			
50	*Fuse, Special 600V	12-27618-02			
51	*Screw, Mach Hex Hd No. 1/4-20 x 3/8	90-06240-09			
52	*Terminal Block, Neutral Connection	12-28303-01			
53	*Spacer	90-10861-01			
54	*Clamp, Line Filter	74-35775-01			
55	*Cover, Circuit Breaker	74-34925-01			
56	*Knob, Pointer	12-10114-01			
57	*Cover, Top	74-34926-01			
58	*Strap, Insulated Power	12-28482-01			
59	*Screw, Mach Phi Flat Hd No. 5-32 x 1/4	90-06020-02			
60	*Rod, Actuator	74-35419-01			
61	*Screw, Self Tap Serrated No. 8 X 3/4	90-00062-29			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 880 00000	USED ON CODE	REF FIG NO.
12-					
62	*Cover, Fuse	74-36654-01			
63	*Module, Varistor	54-18579-01		ACD	
	*Module, Varistor	54-18579-02		FGJ	
64	*Screw, Mach Phi Pan Hd No. 8-32 x 7/16	90-06038-01		BEH	
65	*Shield, LED	74-36825-01			
66	*Nut, Kep No. 8-32	90-06563-00			
67	*Screw, Mach Phi Pan Hd No.	90-06037-01			
	<b>CABLES/JUMPERS/HARNESS (Not Shown)</b>				
	*Jumper Assembly, Black (LF1)	17-01710-01			
	*Jumper Assembly, Blue (LF1)	17-01704-01			
	*Jumper Assembly, Green/Yellow (LF1) GND	17-01711-01			
	*Jumper Assembly, Phase Indicator	17-01719-01			
	*Jumper Assembly, Black (FB1 to CB1)	17-01724-01			
	*Jumper Assembly, Gray (FB1 to CB1)	17-01724-03			
	*Jumper Assembly, Brown (FB1 to CB1)	17-01724-02			
	*Jumper Assembly, Black (CB1 to Contactor)	17-01720-01			
	*Jumper Assembly, Gray (CB1 to Contactor)	17-01720-02			
	*Jumper Assembly, Brown (CB1 to Contactor)	17-01720-03			
	*Jumper Assembly, (C2,3,4 to Contactor)	17-01726-01			
	*Jumper Assembly, (PCB1 to CB1)	17-01727-01			
	*Jumper Assembly, (Coil to CB1)	17-01725-01			
	*Jumper Assembly, (CB1 to CB5-10)	17-01733-01			
	*Jumper Assembly, (DRANETZ to 1A CB)	17-01732-01			
	*Jumper Assembly, Gray Ring Terminal	17-01710-02			
	*Jumper Assembly, Brown Ring Terminal	17-01710-03			
	*Jumper Assembly, Ring Terminal (deleted)	17-01760-01	00001		
	*Jumper Assembly, Blue 600V	17-01761-01			
	*Jumper Assembly, Black Ring Terminal	17-01776-01			
	*Jumper Assembly, Gray Ring Terminal	17-01776-02			
	*Jumper Assembly, Brown Ring Terminal	17-01776-03			
	*Jumper Assembly, 4" Lg Ring Terminal	17-01880-01			
	*Harness Assembly, Wire Ring Terminal	17-01750-01			
	*Harness Assembly, Signal	17-01763-01			
	*Harness Assembly, Wire	17-01728-01			
	*Harness Assembly, Wire	17-01730-01			
	*Tie, Bundle Cable	90-07031-00			
	*Mount, Cable Tie	90-08264-00			

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 880 00000	USED ON CODE	REF FIG NO.
12-	<p><b>LABELS (Not Shown)</b></p> <p>*Label, "Ground" 36-10680-01</p> <p>*Label, "Danger High Voltage" 36-10267-03</p> <p>*Label, "Ground Symbol, Black" 36-12680-00</p> <p>*Label, "Ground Symbol w/Circle Black" 36-12680-02</p> <p>*Label, "Serial Domestic" 36-17674-XX</p> <p>*Label, "Serial N/Domestic" 36-17674-YY</p> <p>*Label, "Danger High Voltage" 36-10267-04</p> <p>*Label, "F1,F2,F3,100A 500V" 36-27017-04</p> <p>*Label, "Fuse, Warning" 36-25175-01</p> <p>*Label, "Electric Rating, CSA" 36-20122-13</p> <p>*Label, "Electric Rating, CSA" 36-20122-14</p> <p>*Label, "Fuse ID 6A 500V" 36-27017-05</p> <p>*Label, "CSA Overcurrent" 36-26983-01</p>			<p>ACD FGJ BEH</p> <p>ACD FGJ BEH</p> <p>ACD FGJ</p>	

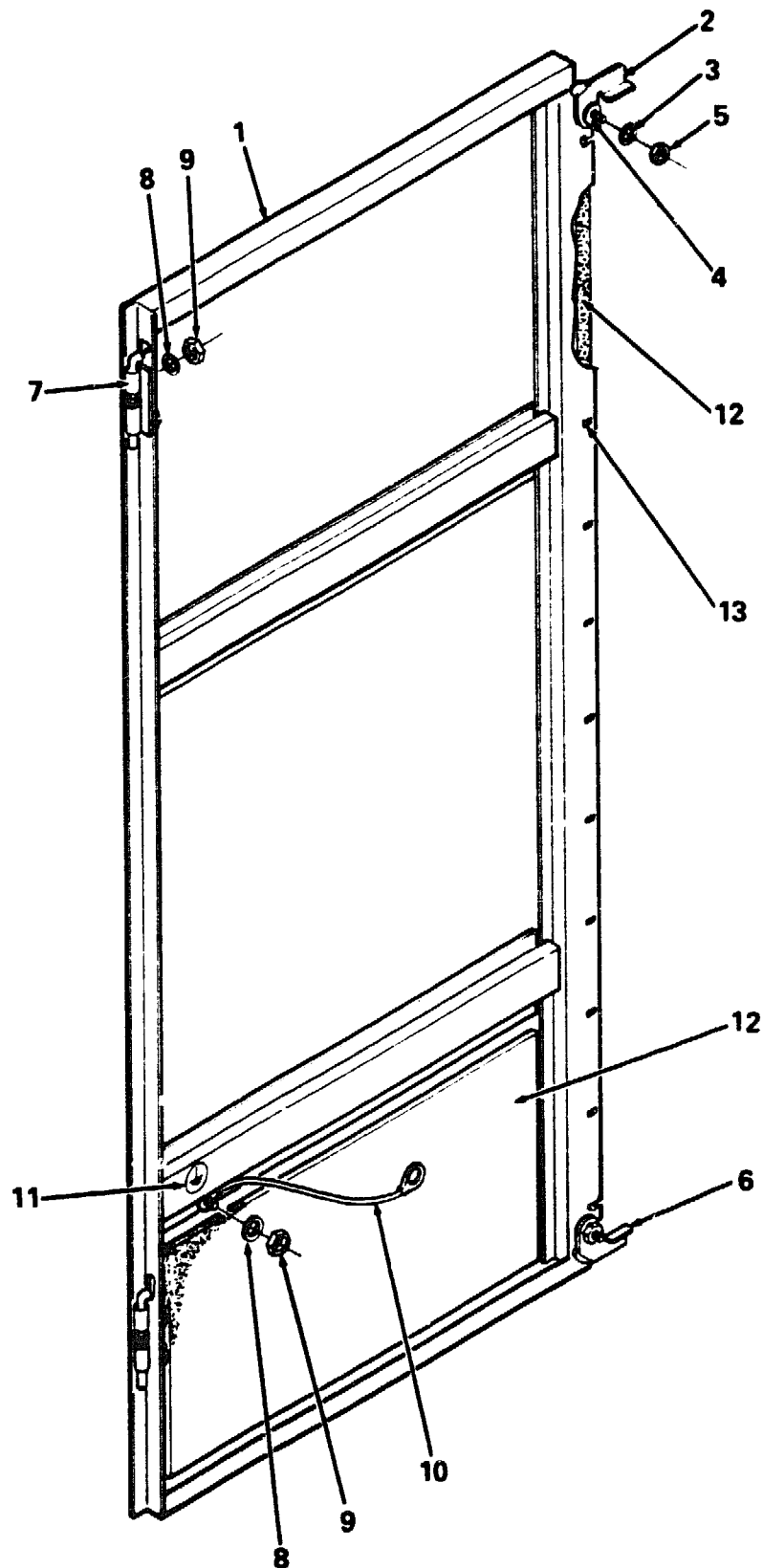


8840-13-BD

Figure 13. Panel Assembly, Console Distribution



FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-24709 00000	USED ON CODE	REF FIG NO.
13-	PANEL ASSEMBLY, CONSOLE DISTRIBUTION	70-24709-01			4
1	*Plate, BCA Quad	74-26404-01			
2	*Module, Console Distribution	54-18430-01			
3	*Connector, "D" Submini Filter Female	12-28278-01			
4	*Screw, Captive No. 4-40	12-19534-01			
5	*Washer, Flat	90-08172-00			
6	*Screw, Locking Standoff No. 4-40 x 3/8	90-08451-08			
7	*Screw, Sems Phi Pan Hd No. 4-40 x 1/2	90-09643-03			



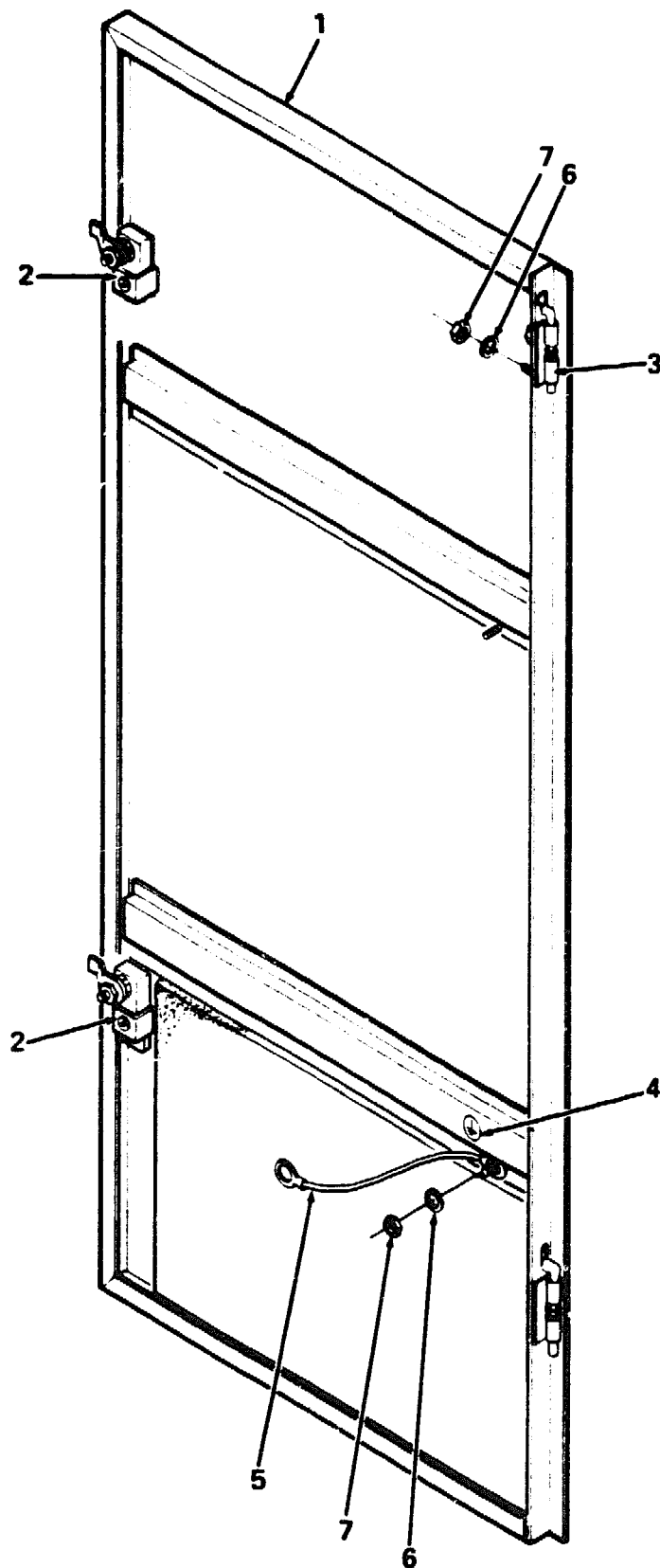
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Figure 14. Door Assembly, Front (RH)

PARTS LIST

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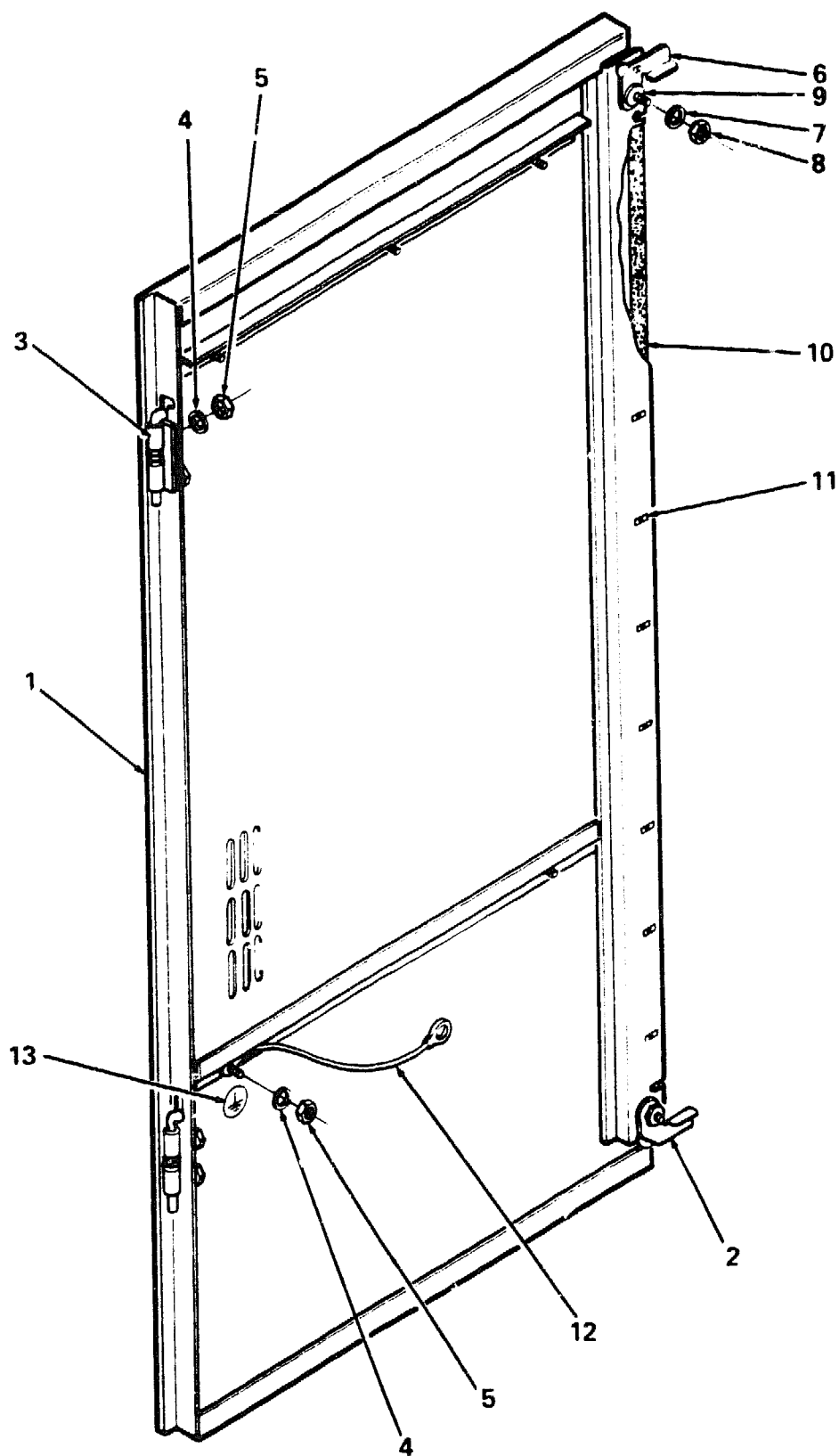
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-22143 00000	USED ON CODE	REF FIG NO.
14-	DOOR ASSEMBLY, FRONT (RH)	70-22143-01			2
1	*Weldment, Door (RH)	70-22141-01			
2	*Latch, Door	74-26991-01			
3	*Washer, Spring	90-10440-01			
4	*Pivot, Latch	74-26992-01			
5	*Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	90-08965-00	00001		
6	*Latch, Door	74-26991-02			
7	*Hinge Assembly, Pull (RH)	12-20203-02			
8	*Washer, Flat	90-06664-00			
9	*Nut, Kep	90-06565-00			
10	*Ground Strap	12-13756-07			
11	*Label, "Ground"	36-13272-00			
12	*Gasket Assembly	70-19605-22			
13	*Clip, Nylon Gasket	12-21535-01			



8840-15-BD

Figure 15. Door Assembly, Front (LH)

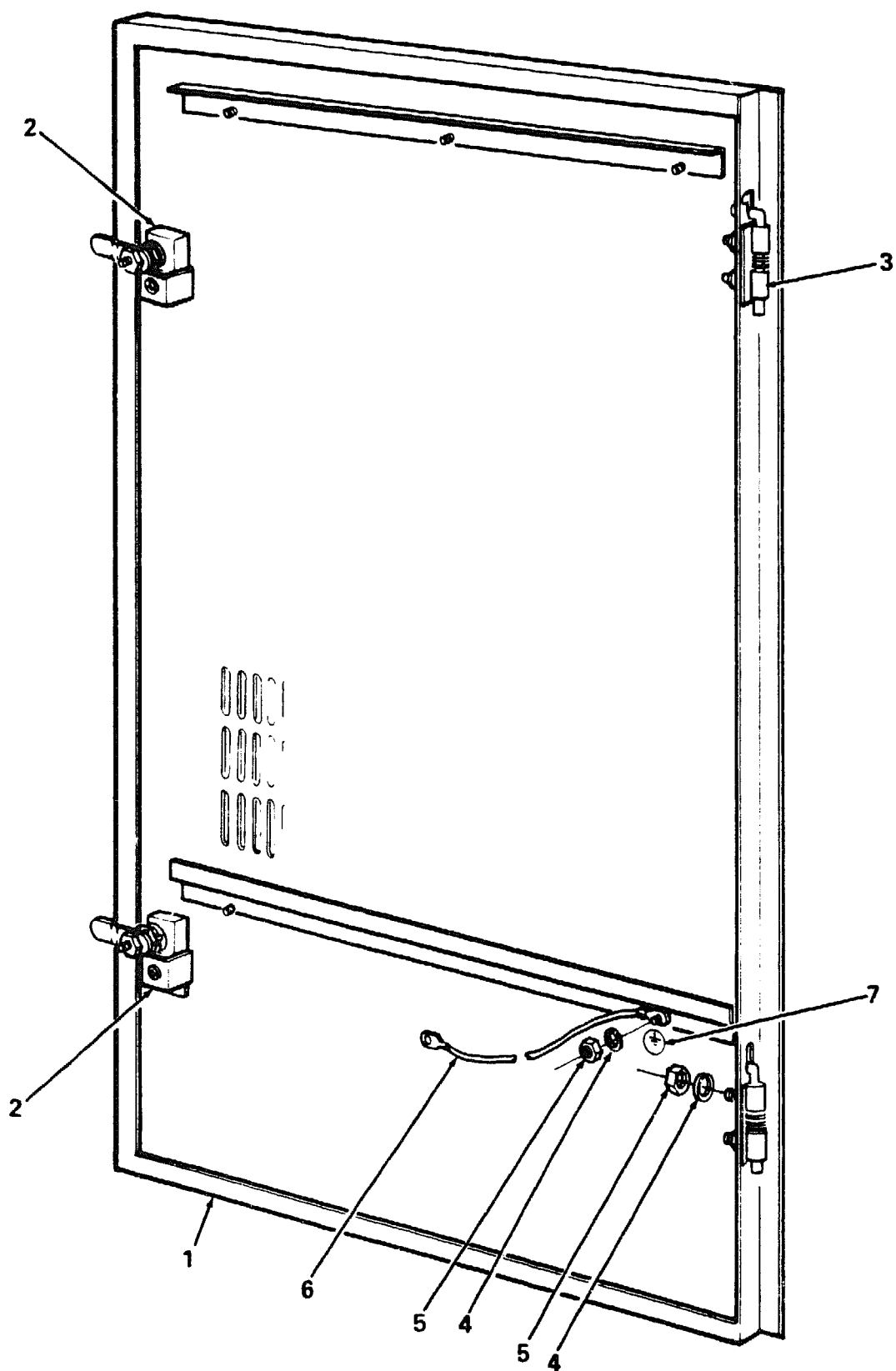
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-22144 00000	USED ON CODE	REF FIG NO.
15-	DOOR ASSEMBLY, FRONT (LH)	70-22144-01			2
1	*Weldment, Door (LH)	70-22142-01			
2	*Latch, Turn-Grip Range	12-24095-01			
3	*Hinge Assembly, Pull (LH)	12-20203-01			
4	*Label, "Ground"	36-13272-00			
5	*Ground Strap	12-13756-07			
6	*Washer, Flat No.10	90-06664-00			
7	*Nut, Kep No. 10-32	90-06565-00			



8840-16-BD

Figure 16. Door Assembly, Rear (RH)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-21663 00000	USED ON CODE	REF FIG NO.
16-	DOOR ASSEMBLY, REAR (RH)	70-21663-01			2
1	*Weldment, Rear Door (RH)	70-21645-01			
2	*Latch, Door	74-26991-02			
3	*Hinge Assembly, Pull (RH)	12-20203-02			
4	*Washer, Flat	90-06664-00			
5	*Nut, Kep No. 10-32	90-06565-00			
6	*Latch, Door	74-26991-01			
7	*Washer, Crescent Spring	90-10440-01			
8	*Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	90-08965-00	00001		
9	*Latch, Pivot	74-26992-01			
10	*Gasket Assembly	70-19605-17			
11	*Clip, Nylon	12-21535-01			
12	*Ground Strap	12-13756-07			
13	*Label, "Ground"	36-13272-00			



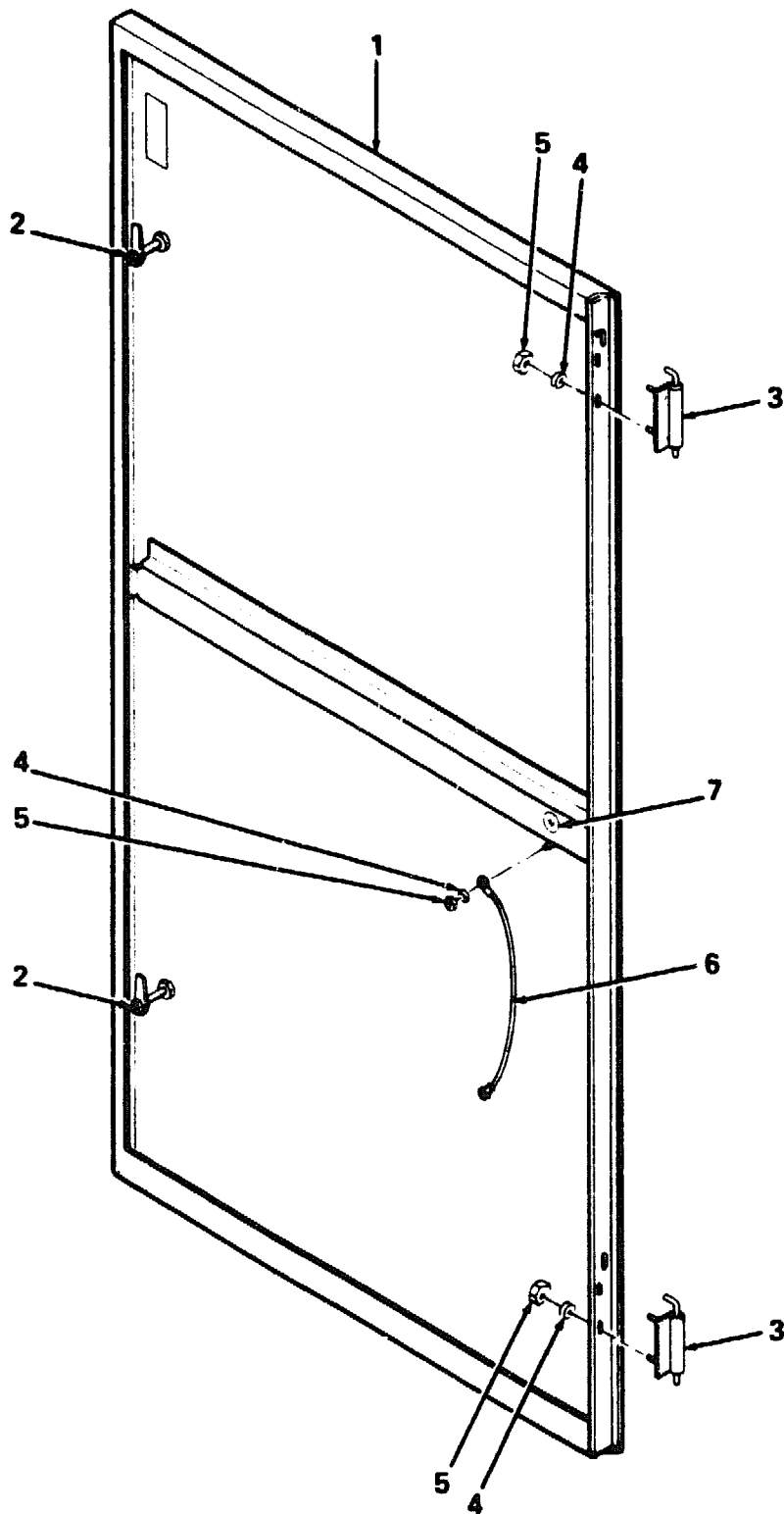
8840-17-BD

Figure 17. Door Assembly, Rear (LH)

PARTS LIST



FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-21664 00000	USED ON CODE	REF FIG NO.
17-	DOOR ASSEMBLY, REAR (LH)	70-21664-01			2
1	*Weldment, Rear Door	70-21644-01			
2	*Latch	12-24095-01			
3	*Hinge Assembly, Pull	12-20203-01			
4	*Washer, Flat	90-06864-00			
5	*Nut, Kep No. 10-32	90-06565-00			
6	*Ground Strap	12-13756-07			
7	*Label, "Ground"	36-13272-00			

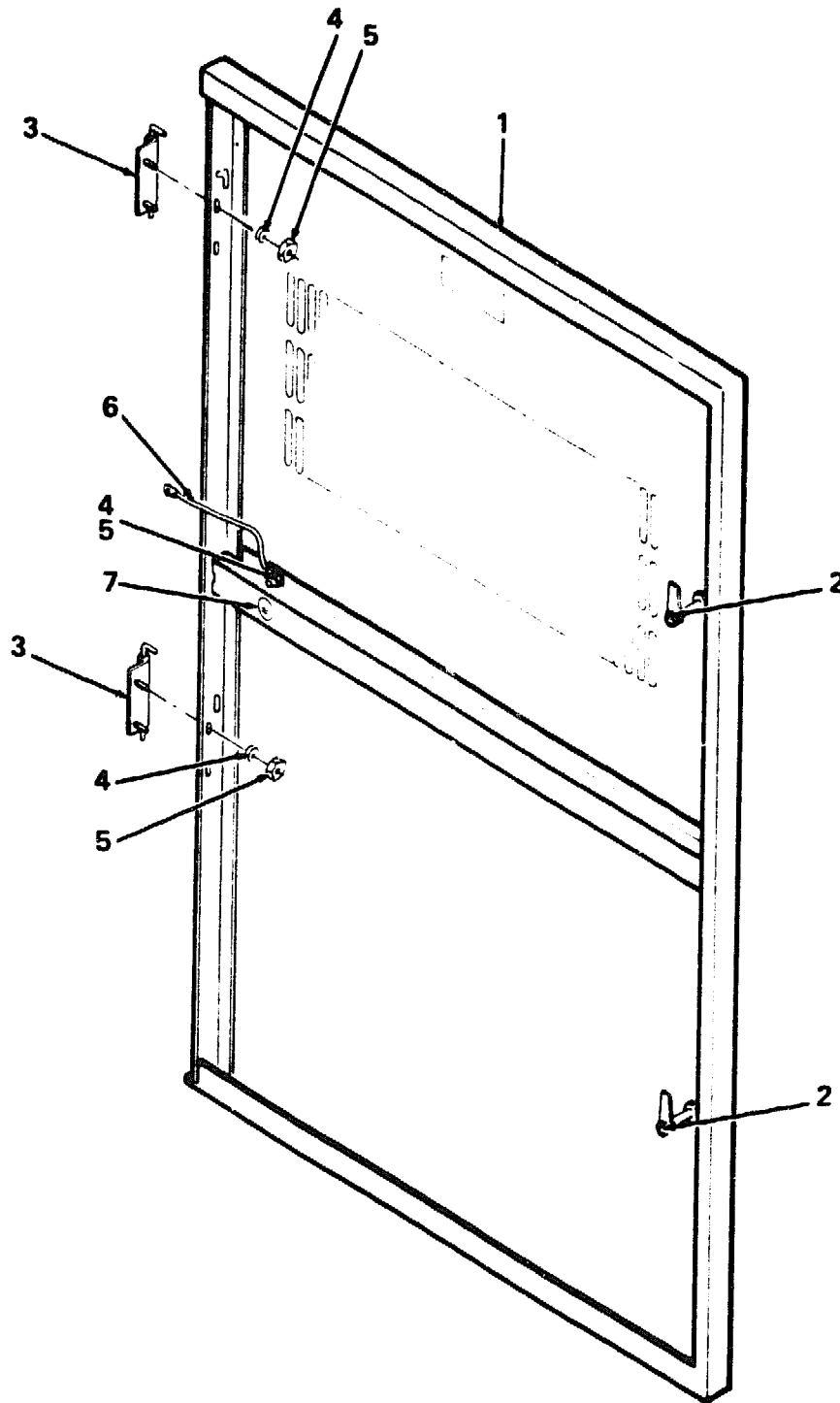


8840-18-BD

Figure 18. Door Assembly, Front

PARTS LIST

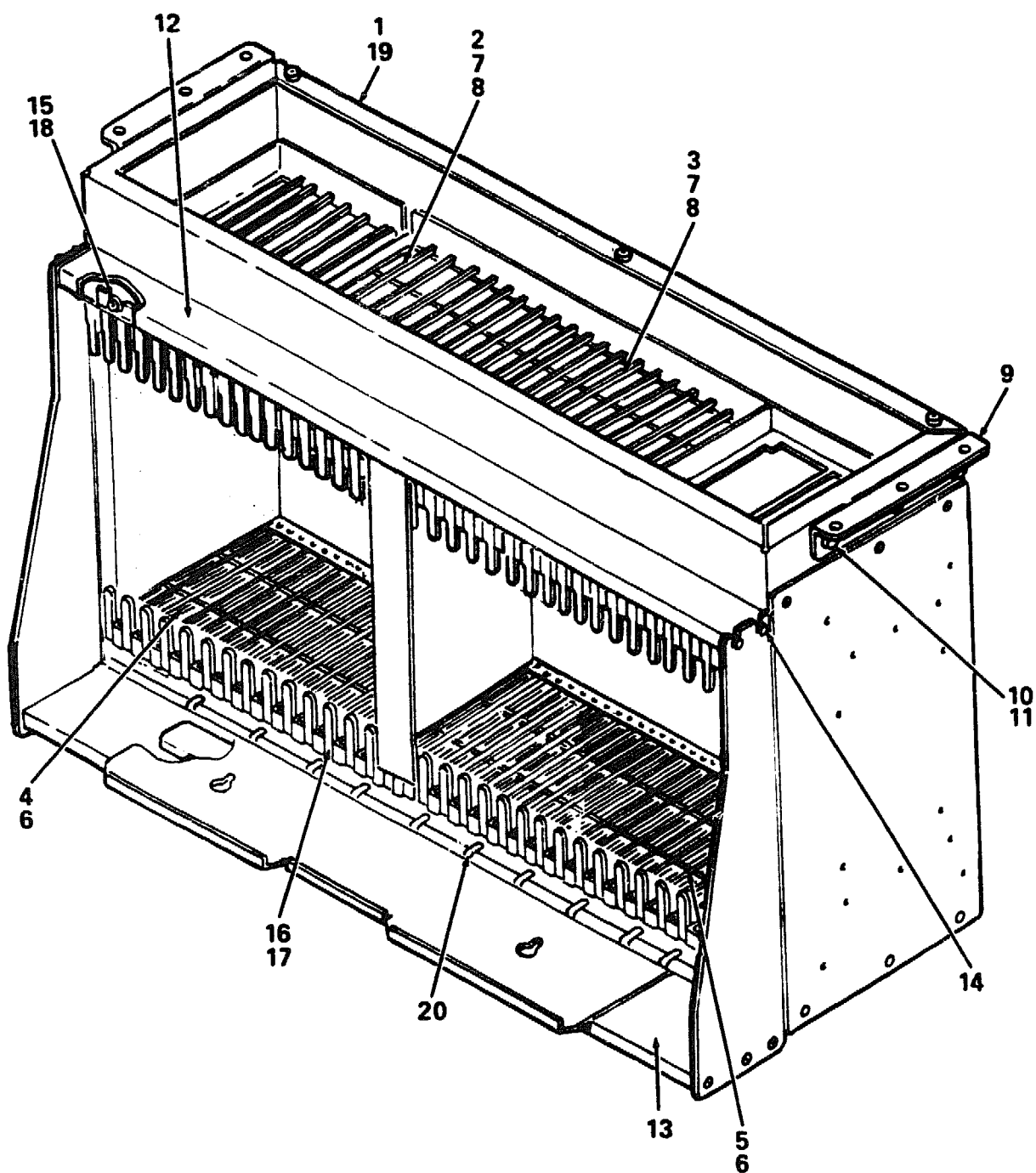
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24406 00000	USED ON CODE	REF FIG NO.
18-	DOOR ASSEMBLY, FRONT	70-24406-01			3
1	*Weldment, Front Door	70-24405-01			
2	*Latch, Offset	12-24095-01			
3	*Hinge Assembly, Pull (LH)	12-20203-01			
4	*Washer, Flat	90-06664-00			
5	*Nut, Kep No.10-32	90-06565-00			
6	*Ground Strap	12-13756-07			
7	*Label, "Ground"	36-13272-00			



8840-19-BD

Figure 19. Door Assembly. Rear

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-24408 00000	USED ON CODE	REF FIG NO.
19-	DOOR ASSEMBLY, REAR	70-24408-01			3
1	*Weldment, Rear Door	70-24407-01			
2	*Latch, Offset	12-24095-01			
3	*Hinge Assembly, Pull (RH)	12-20203-02			
4	*Washer, Flat	90-06664-00			
5	*Nut, Kep No.10-32	90-06565-00			
6	*Ground Strap	12-13756-07			
7	*Label, "Ground"	36-13272-00			



8840-20-BD

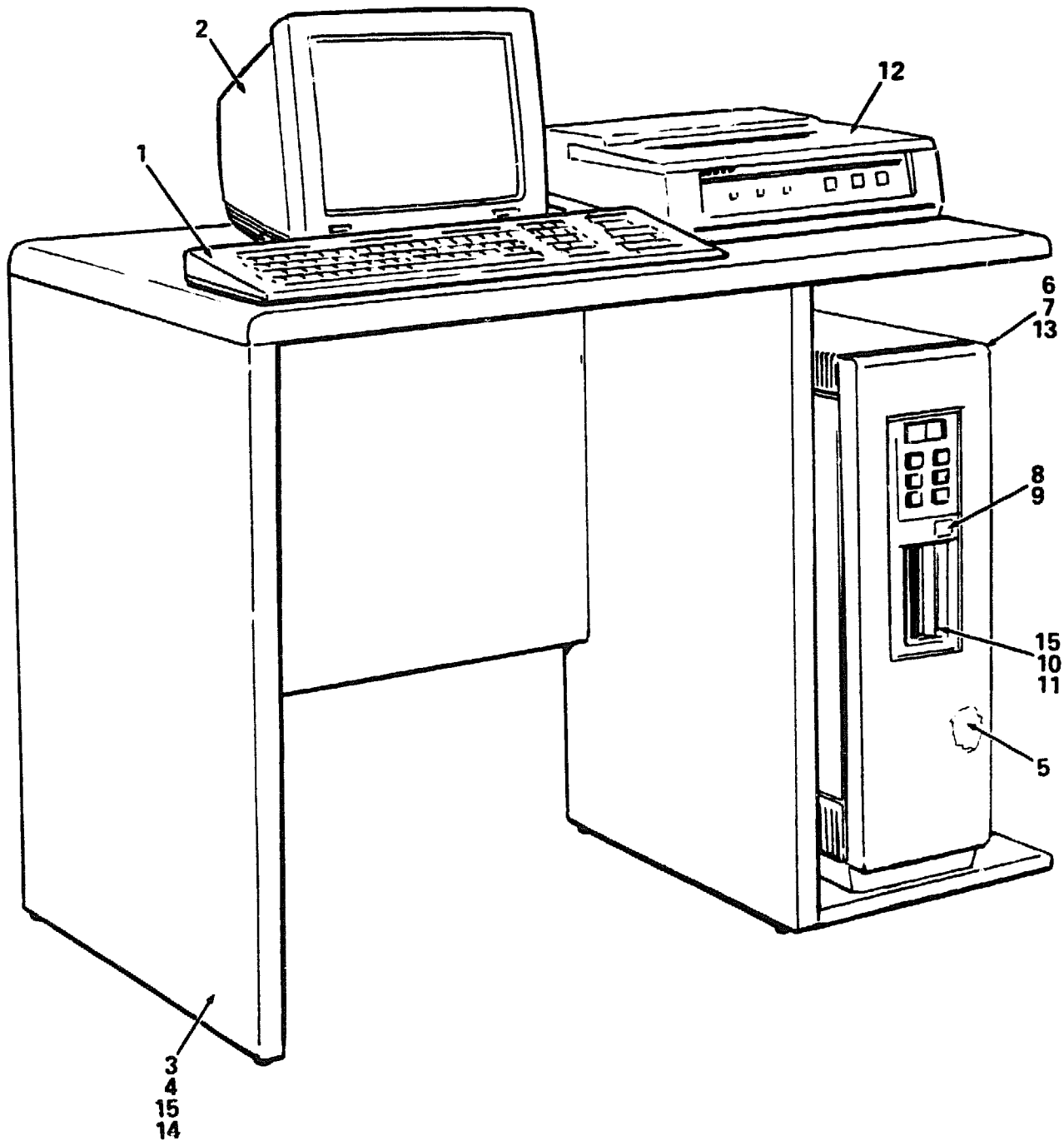
Figure 20. Cage Assembly, Logic

# PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24384 00000	USED ON CODE	REF FIG NO.
20-	CAGE ASSEMBLY, LOGIC	70-24384-01			5
1	*Frame Assembly, Card Cage	70-24385-01			
2	*Guide Assembly, Card R.H.	70-21619-01			
3	*Guide Assembly, Card L.H.	70-21619-02			
4	*Guide Assembly, Card R.H.	70-22918-01			
5	*Guide Assembly, Card L.H.	70-22918-02			
6	*Screw, Phi Pan Hd No. 6-32 x 1/2	90-08024-01			
7	*Screw, Self Tap Phi Pan Hd No. 8 x 1/2 (replaces 90-00062-14)	90-00062-25	00001		
8	*Washer, Flat	90-06660-00			
9	*Bracket, Card Cage Mounting	74-30797-01			
10	*Washer, Split Lock	90-07797-00			
11	*Screw, Hex Hd No. 1/4-20 x 5/8	90-06242-09			
12	*Bezel, Top	74-30971-01			
13	*Bezel, Bottom	74-30967-01			
14	*Screw, Self Tap Hex Hd No. 8-32 x 5/8	90-00061-27			
15	*Clip, Electrostatic Discharge	74-30206-01			
16	*Clip, Electrostatic Discharge	74-32703-01			
17	*Screw, Self Tap Phi Hd No. 6-19 x 3/8	90-09800-02			
18	*Screw, Self Tap Phi Hd No. 6-32 x 1/8	90-00062-69			
19	*Grommet	90-10789-01			
20	*Clip, Snap-in	90-10221-01			

# CONSOLE SUBSYSTEM



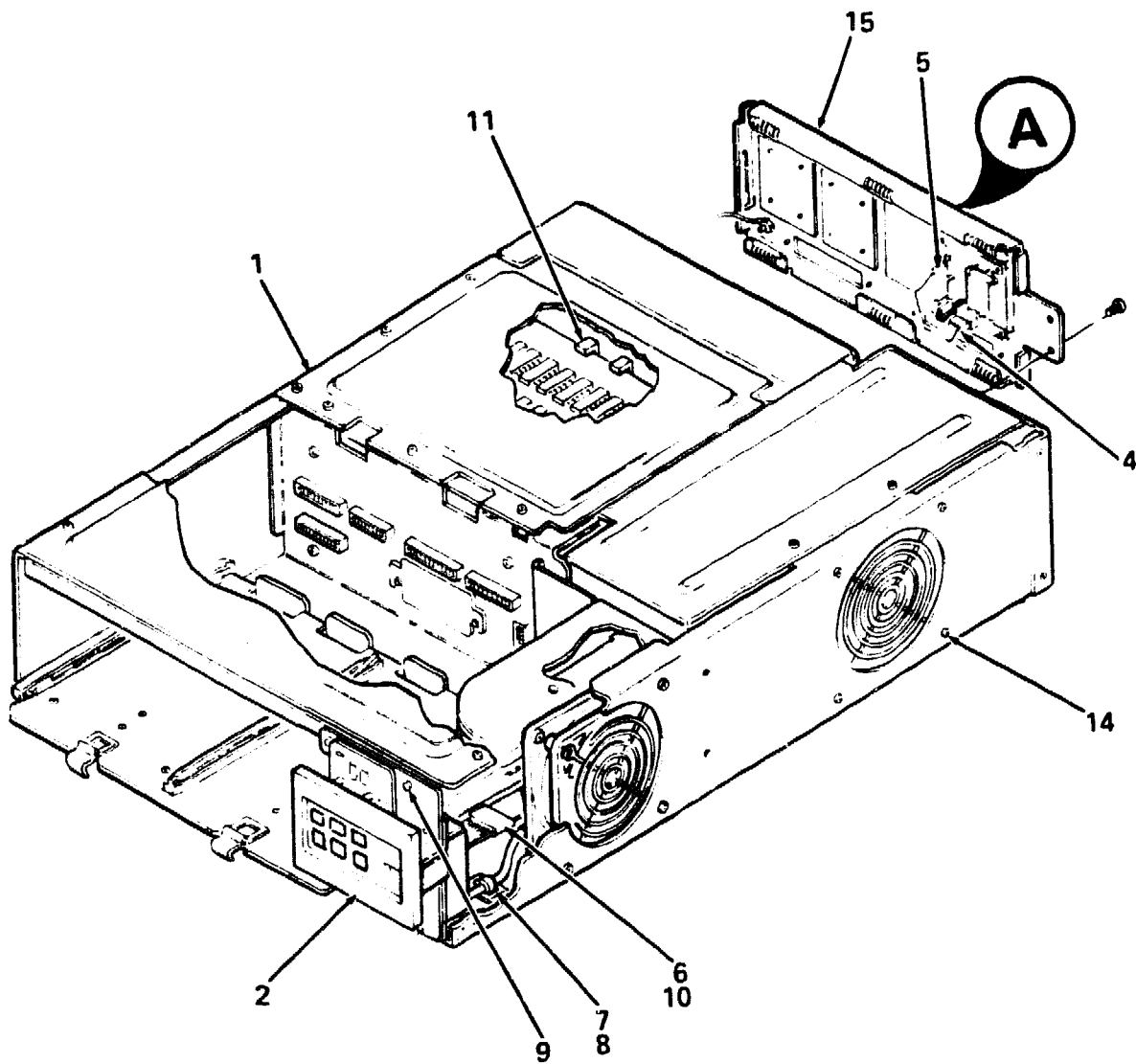


8840-21-BD

Figure 21. Console Subsystem, MicroVAX

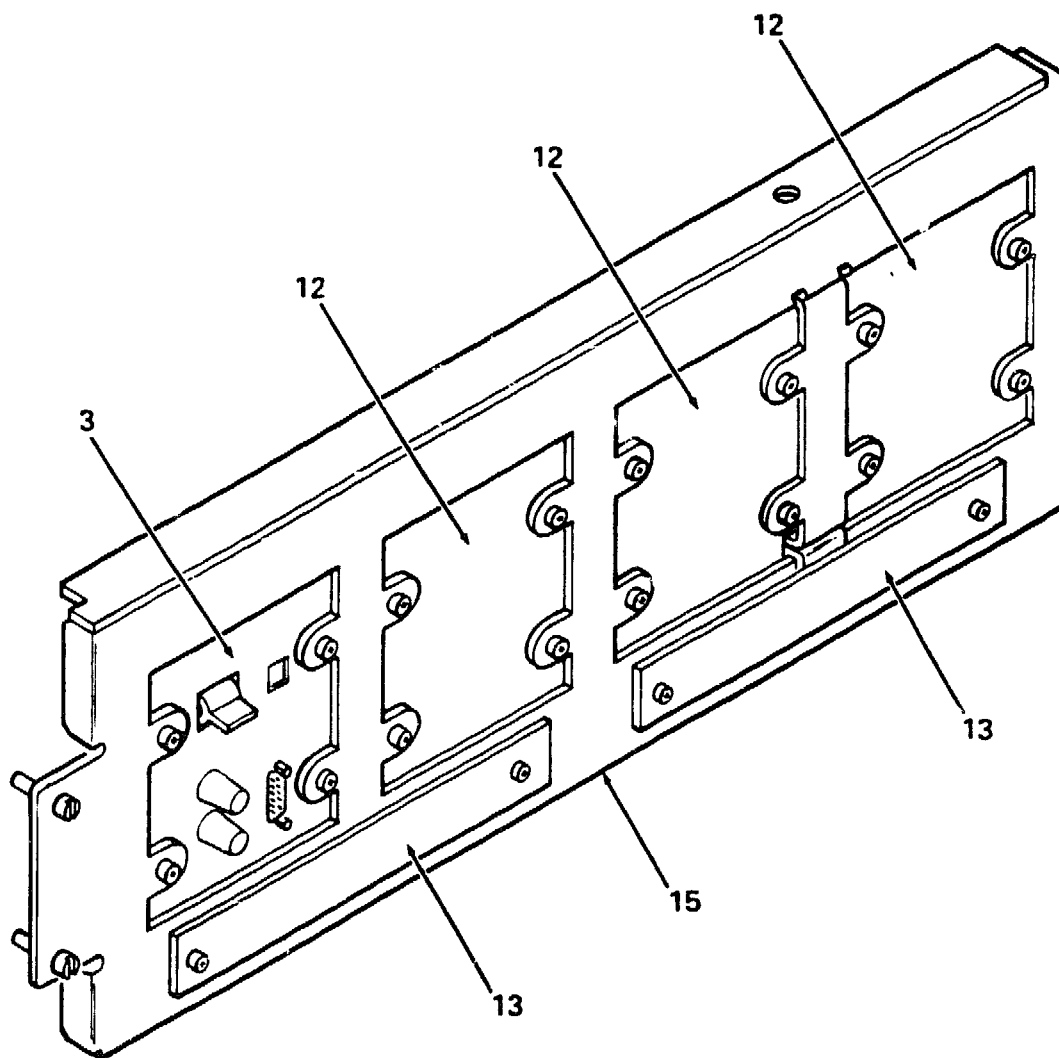
# PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 630PS 00000	USED ON CODE	REF FIG NC.
21-	CONSOLE SUBSYSTEM, MicroVAX	630PS-AA			1
1	*LK201 Keyboard w/UK/USA Keycaps (replaces ZL009-C5) (See IPB Manual EK-LK201-IP)	LK201-RE	00001		
2	*VT320 Video Terminal, Mono Green (120V) (replaces VT320-HA) (See IPB Manual EK-VT320-IP)	VT320-H2	00001		
3	*Table Console w/o AC Power Dist.	34-28924-01			
4	*CONSOLE MOUNTING BOX	630-PS			
5	**RD53A FLOPPY DISK DRIVE (See IPB Manual EK-RD53A-IP)	RD53A-AA			
6	**MicroVAX II ASSEMBLY	70-22385-01			22
7	**MOUNTING KIT, MICRO SYSTEM	70-22025-02			23
8	**Medallion, Vax Console	74-29910-18			
9	**Spring, Compression	12-20113-01			
10	**TK50 TAPE DRIVE (See IPB Manual EK-0TK50-IP)	TK50-AA			
11	**Controller, Q22 TMCSP f/TK50-AA	TQK50-AA			
12	**LA75 PRINTER (See IPB Manual EK-0LA75-IP)	LA75-CA			
13	**Controller, RD/RX w/Cables	RQDX3-AA			
14	**Post Assembly, Locking (replaces 12-15243-00)	12-18672-00	00001		
15	**Plate, Connector	74-34981-01			
	CABLES (Not Shown)				
	**Cable Assembly, Shielded Console (300V)	17-01545-01			
	**Cord, Power 15Ft 6A SJT/SVT IEC-320	17-00442-17			
	**Cable Assembly, 12' f/Micro 11/VAX Cabs	CK-DZQ11-DB			
	**Harness Assembly	17-01538-01			
	MISCELLANEOUS (Not Shown)				
	**Module, MicroVAX II w/1MB	M7606-AA			
	**Module, PPA Q-BUS (QI) Console	M7553-00			
	**Module, 4MB Memory Exp for KA630	MS630-BB			
	**ASYNC MUX Base Option, 4-Line	DZQ11-M			
	**Label, "Serial/BA23 USA"	36-26818-01			
	**Label, "Warning, Equipment Rating"	36-17905-16			
	ACCESSORY KIT (Not Shown)				
	**MicroVAX II ACCESSORY KIT	70-21844-12			
	***Screwdriver, Flat Blade	47-00042-01			
	***Cable Assembly, BCC08 (10 FT)	17-00301-00			
	***Connector, Adapt 25-Pos D-Sub to 6 Pos	12-23599-01			
	***Label, "LCP5 Configuration"	36-22092-01			
	***Label, "CPU"	36-23314-04			



8840-22-BD

Figure 22. MicroVAX II Assembly (Sheet 1 of 2)



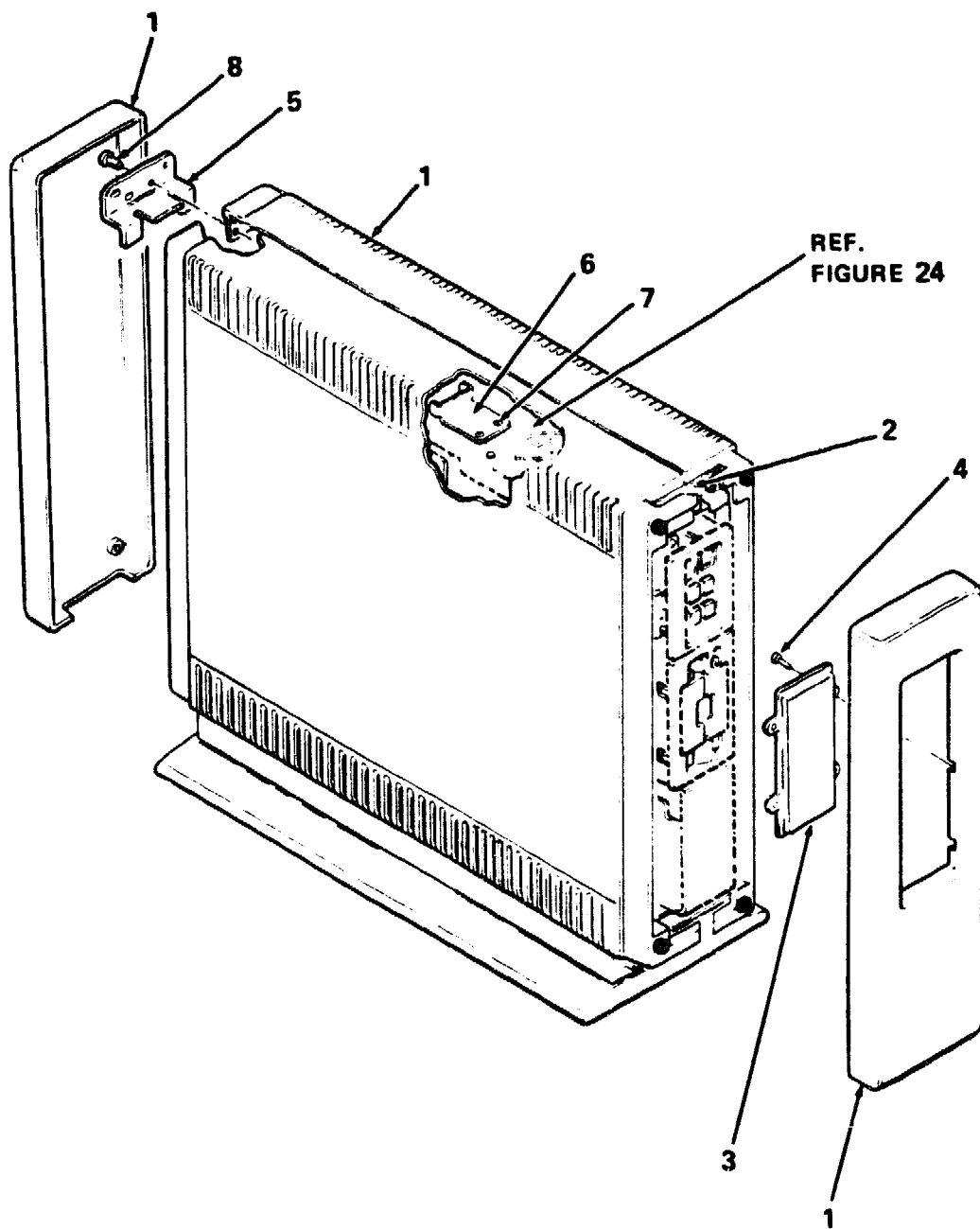
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8840-22A-BD

Figure 22. MicroVAX II Assembly (Sheet 2 of 2)



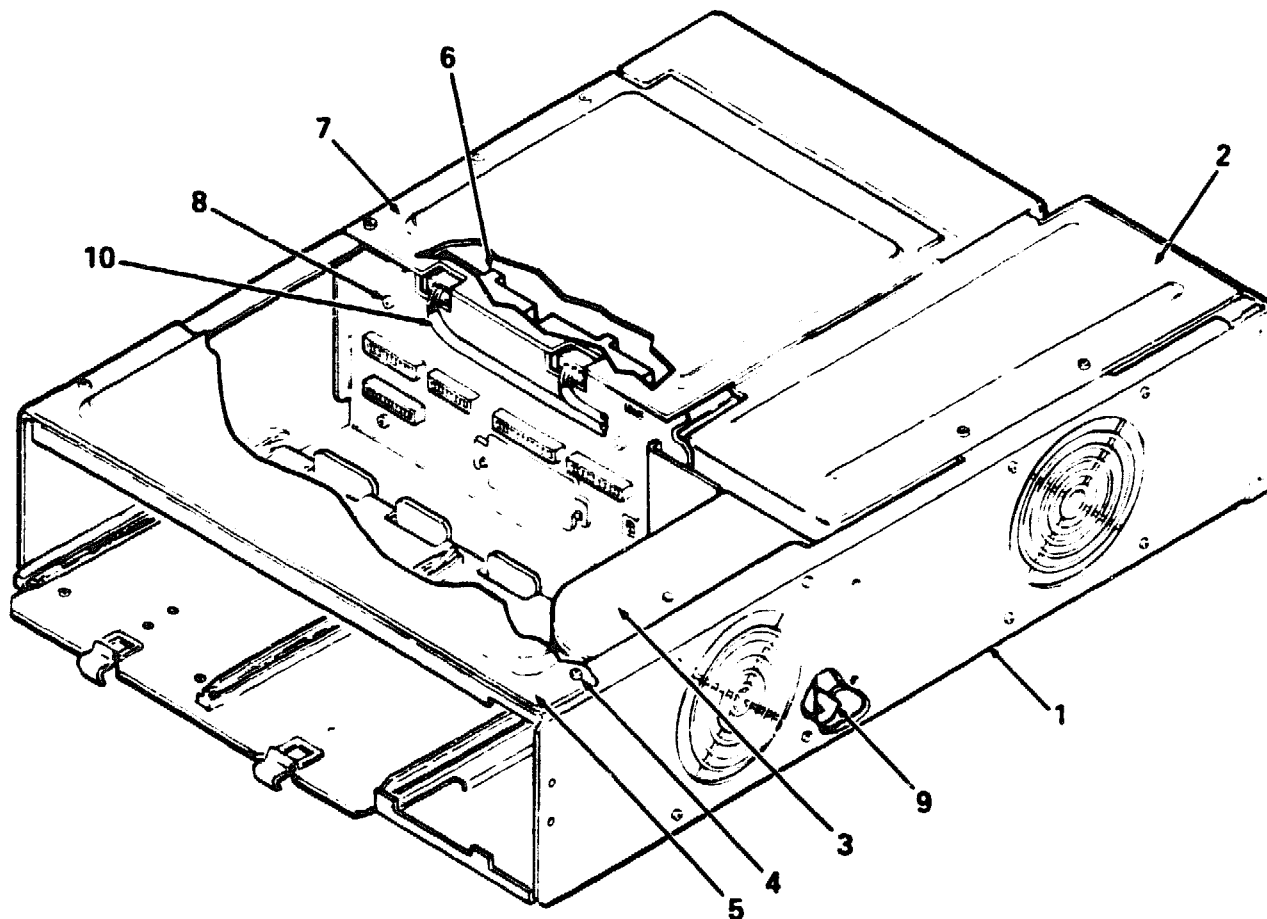
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22385 00000	USED ON CODE	REF FIG NO.
22-	MicroVAX II ASSEMBLY	70-22385-01			21
1	*CHASSIS ASSEMBLY, MicroVAX	70-21860-02			24
2	*PANEL ASSEMBLY, CONTROL (replaces 70-22007-01)	70-22007-02	00005		25
3	*Module, Function SEL/SLU Console	54-16744-01			
4	*Cable Assembly, Console Backplane	17-00624-01			
5	*Cable Assembly, 20 Pin	17-00712-02			
6	*Clamp, Flat Cable	90-09636-00			
7	*Mount, Cable Tie	90-08264-00			
8	*Tie, Cable	90-07031-00			
9	*Screw, Sems Phi Pan Hd No. 6-32 x 1/4	90-10174-00			
10	*Cable Assembly, Control Panel To Backplane	70-20451-1C			
11	*Holder, Module (Not Shown)	12-09856-03			
12	*Cover, Rectangular Plate	74-27574-01			
13	*Plate, Connector Blank	74-28683-01			
14	*Screw, Self Tap Phi Hd No. 6 x 1/4	90-00062-10			
15	*Panel Assembly, Patch	70-19979-01			



8840-23-BD

Figure 23. Mounting Kit, Micro System

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	E ECO CUT-IN 70-22025 00002	USED ON CODE	REF FIG NO.
23-	MOUNTING KIT, MICRO SYSTEM	70-22025-02			21
1	*ENCLOSURE ASSEMBLY	70-20469-01			26
2	*Strip, Filler (deleted)	74-28501-01	00004		
3	*Plate, Blank Bezel	74-28583-01			
4	*Screw, Self Tap Phi Hd No. 6-19 x 5/16	12-21007-01			
5	*Lock, Rear Chassis	74-28304-01			
6	*Stop, Chassis	74-28315-01			
7	*Screw, Flat Phi Hd No. 6-32 x 3/16	90-08020-02			
8	*Screw, Sems Phi Pan Hd No. 8-32 x 1/2	90-09545-01			
	LABELS (Not Shown)				
	*Label, "Serial/Power, USA" (deleted)	36-17674-14	00003		
	*Label, "Serial/Power, w/UL & CSA" (deleted)	36-17674-20	00003		
	*Label, "Serial/Power, w/UL & CSA" (deleted)	36-17674-01	00003		
	*Label, "Serial/Power, w/o UL & CSA" (deleted)	36-17674-00	00003		

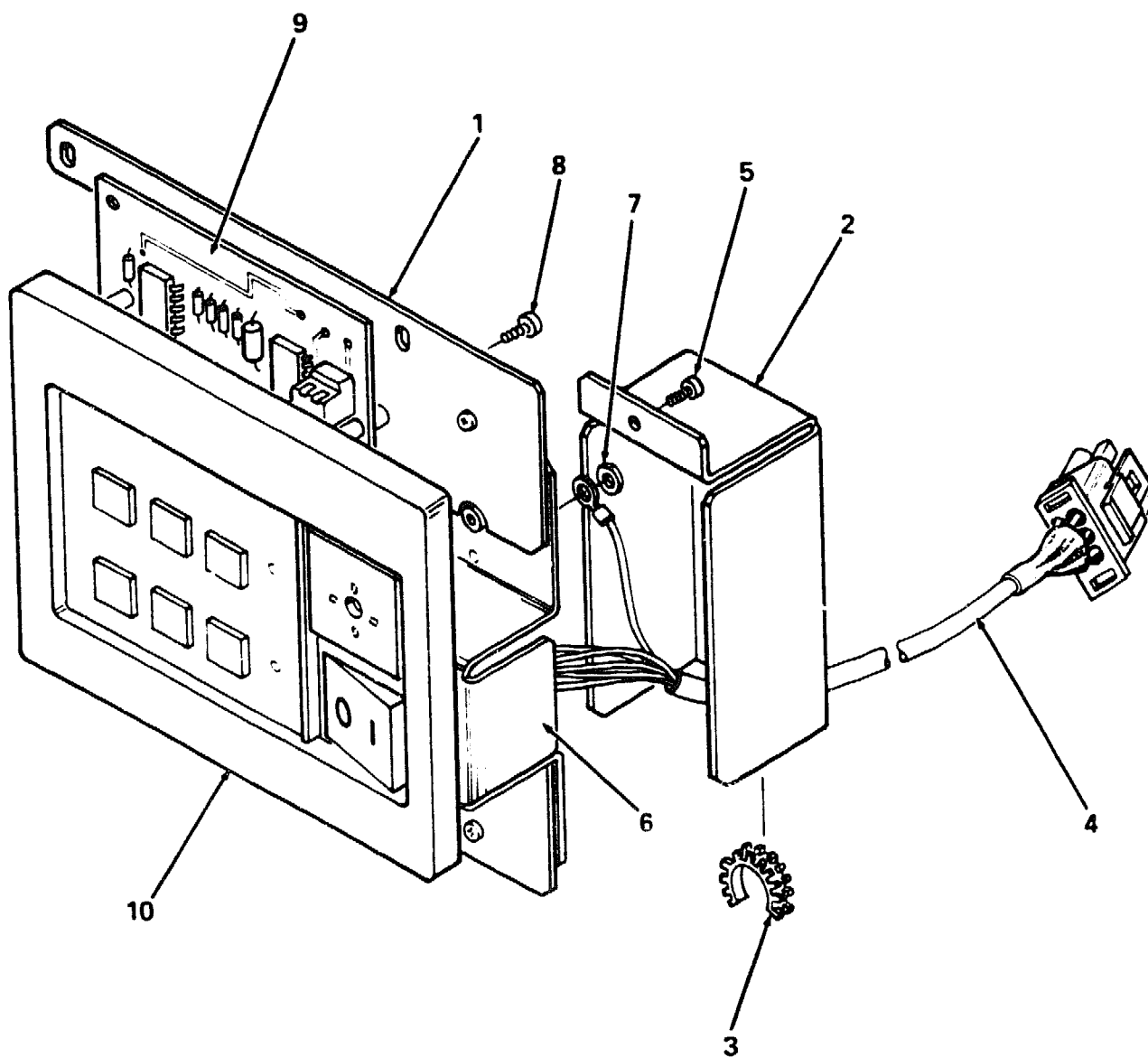


8840-24-BD

Figure 24. Chassis Assembly, MicroVAX



FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	M ECO CUT-IN 70-21860 00007	USED ON CODE	REF FIG NO.
24-	CHASSIS ASSEMBLY, MicroVAX	70-21860-02			22
1	*CHASSIS ASSEMBLY (replaces 70-19985-02)	70-19985-03	00008		28
2	*Power Supply 5V 36A 230W (120V/240V) (replaces H7864-A)	H7864-B	00009		
3	*Baffle Assembly (deleted)	70-21506-01	00008		
4	*Screw, Self Tap Phl Hd No. 6 x 5/8	90-00062-10			
5	*Cover, RX/RD	74-27564-01			
6	*DISTRIBUTION ASSEMBLY, BACKPLANE	70-19986-00			27
7	*Cover, Logic Slide (replaces 74-27751-01)	70-34823-01	00008		
8	*Screw, Sems Phl Hd No. 8-32 x 5/16	90-10174-01			
9	*CABLE ASSEMBLY, FAN	70-20449-OD			29
10	*Harness Assembly	17-01356-02			
	CABLE (Not Shown)				
	*Cable Assembly, Backplane DC Power	17-01311-01			

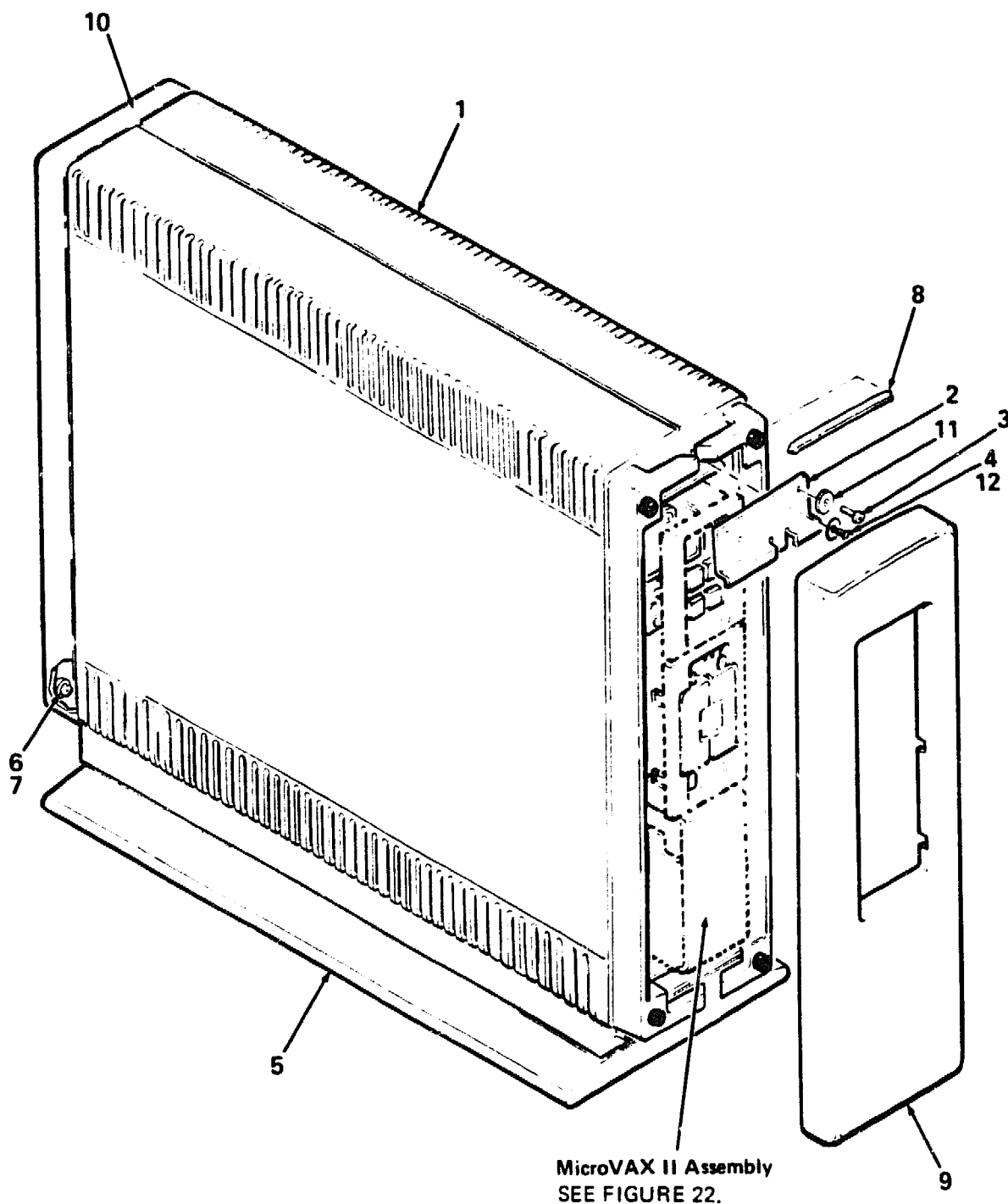


8840-25-BD

Figure 25. Panel Assembly, Control

PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-22007 00002	USED ON CODE	REF FIG NO.
25-	PANEL ASSEMBLY, CONTROL (replaces 70-22007-01)	70-22007-02	70-22385 -00005		22
1	*Plate, Control Panel	74-28657-01			30
2	*Shield, AC Bracket	74-28424-01			
3	*Grommet, Caterpillar	90-07035-00			
4	*CABLE ASSEMBLY, AC ON/OFF POWER	70-20434-01			
5	*Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-10155-00			
6	*Bracket, AC Switch	74-27565-01			
7	*Nut, Kep No. 10-32	90-06565-00			
8	*Screw, Self Tap Phi Pan No. 6 X 1/2	90-09800-00			
9	*Module, BA23 Front Panel	54-16458-01			
10	*Panel, Control	74-30282-01			
	LABEL (Not Shown)				
	*Label, "Part Number Mfr."	90-09255-04			

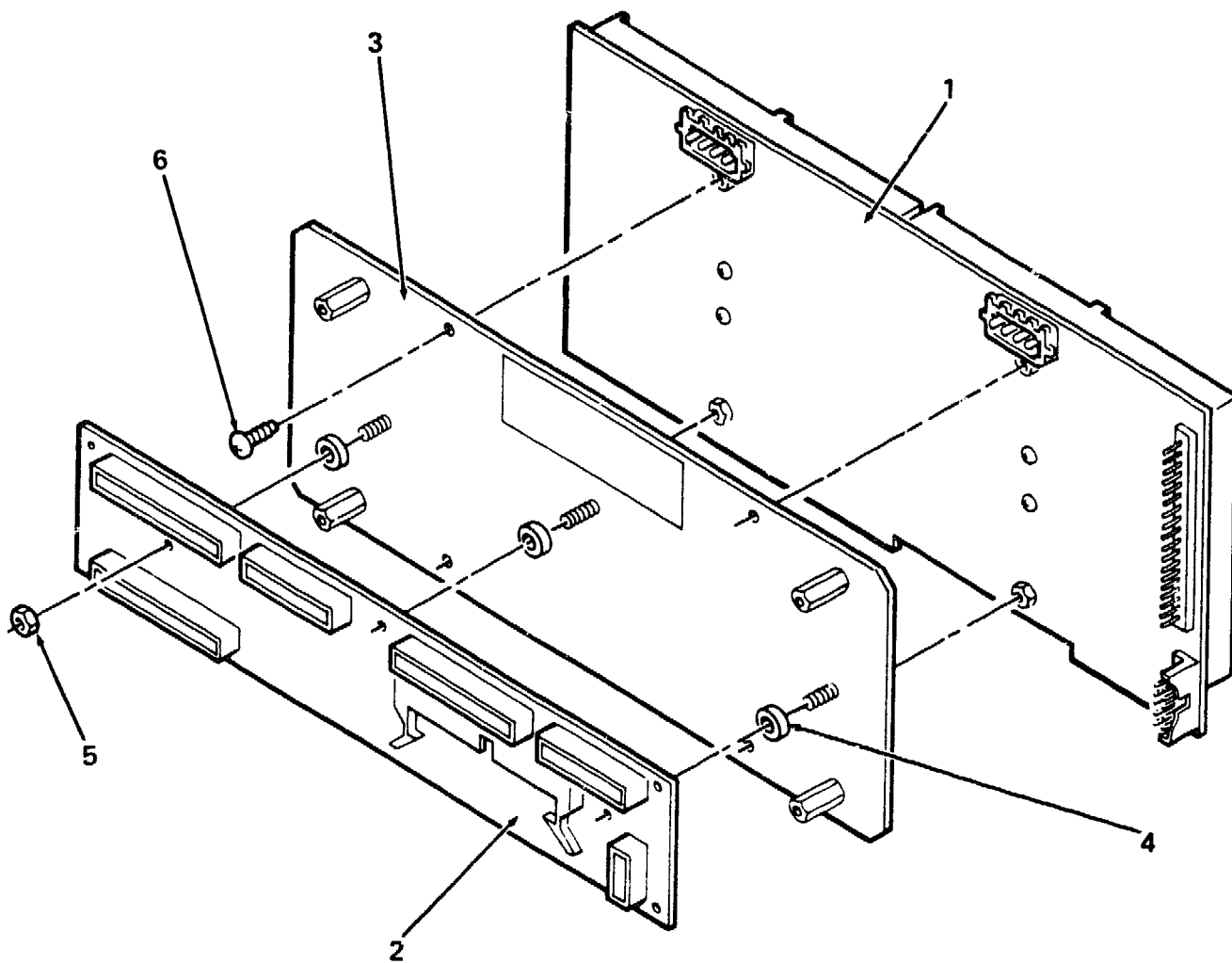


8840-25-BD

Figure 26. Enclosure Assembly

# PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	E ECO CUT-IN 70-20469 00004	USED ON CODE	REF FIG NO.
26-	ENCLOSURE ASSEMBLY	70-20469-01			23
1	*Side Enclosure Assembly	70-20785-01			
2	*Lock, Front Chassis	74-28303-01			
3	*Screw, Phi Pan Hd No. 10-32 x 5/8	90-08508-01			
4	*Screw, Phi Pan Hd No. 8-32 x 5/8	90-06040-01			
5	*Base, Enclosure Assembly	70-20786-01			
6	*Fastener, Dual Lock	12-23411-04			
7	*Screw, Self Tap Phi Hd No. 6-19 x 5/16	90-09800-02			
8	*Strip, Filler	74-28501-01			
9	*Bezel, Front Enclosure	74-27559-01			
10	*Door, Rear Enclosure	74-27560-01			
11	*Washer, Flat No. 10	90-06664-00			
12	*Washer, Flat	90-06661-00			

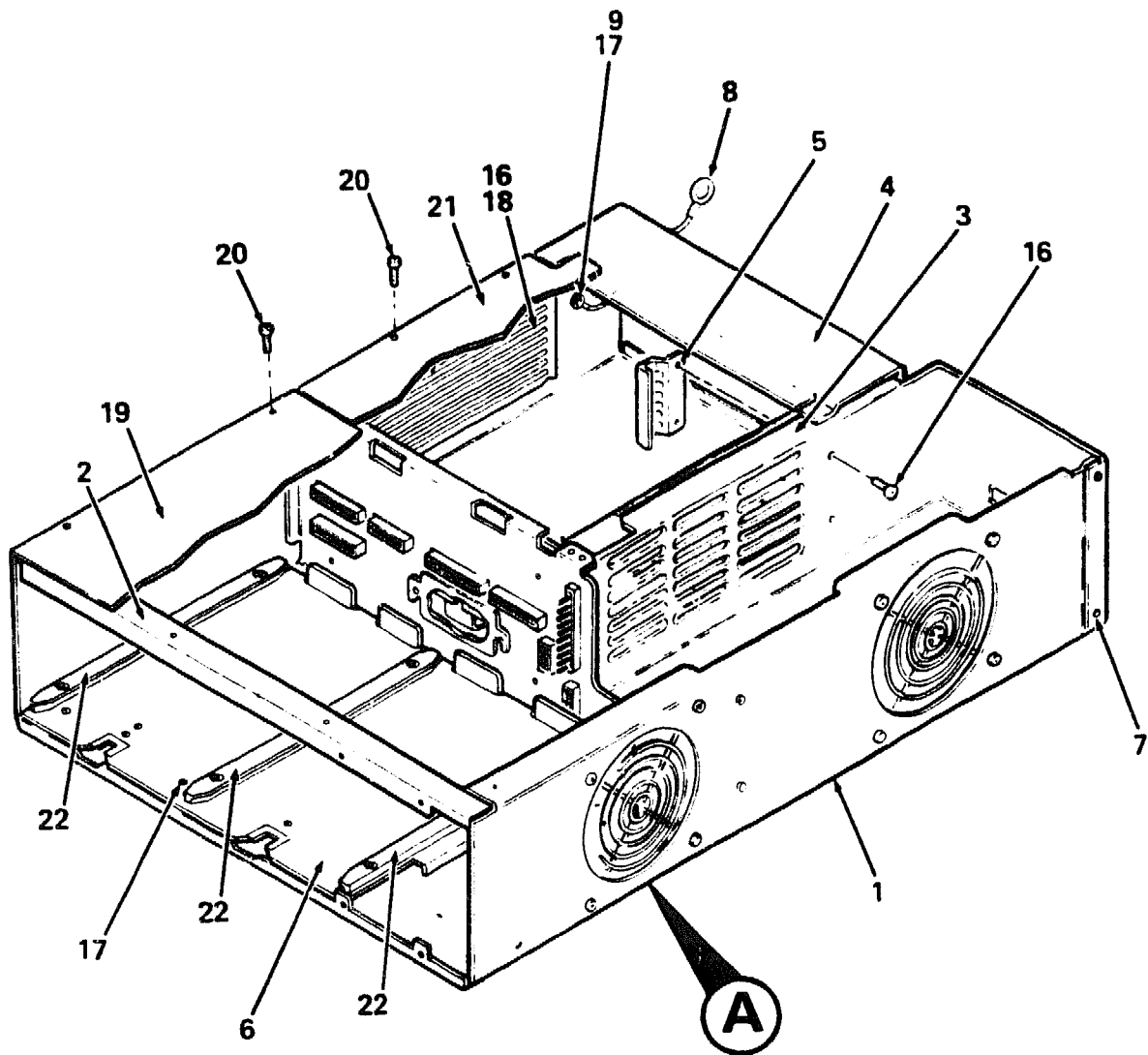


8840-27-BD

Figure 27. Distribution Assembly, Backplane

# PARTS LIST

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	<sup>B</sup> ECO CUT-IN 70-19986 00001	USED ON CODE	REF FIG NO.
27-	DISTRIBUTION ASSEMBLY, BACKPLANE	70-19986-00			24
1	*Backplane Assembly, Q22 Bus 8 Quad Slots	H9278-A			
2	*Module, BA23 Signal Distribution Panel	54-15633-00			
3	*Bracket, Distribution	74-27551-01			
4	*Spacer, Non Metallic No.8	90-09672-01			
5	*Nut, Self-Locking Hex No. 6-32	90-08055-00			
6	*Screw, Sems Phi Pan Hd No. 8-32 X 1/4	90-09545-00			
	LABEL (Not Shown)				
	*Label, "Part Number Mfr."	90-09255-04			

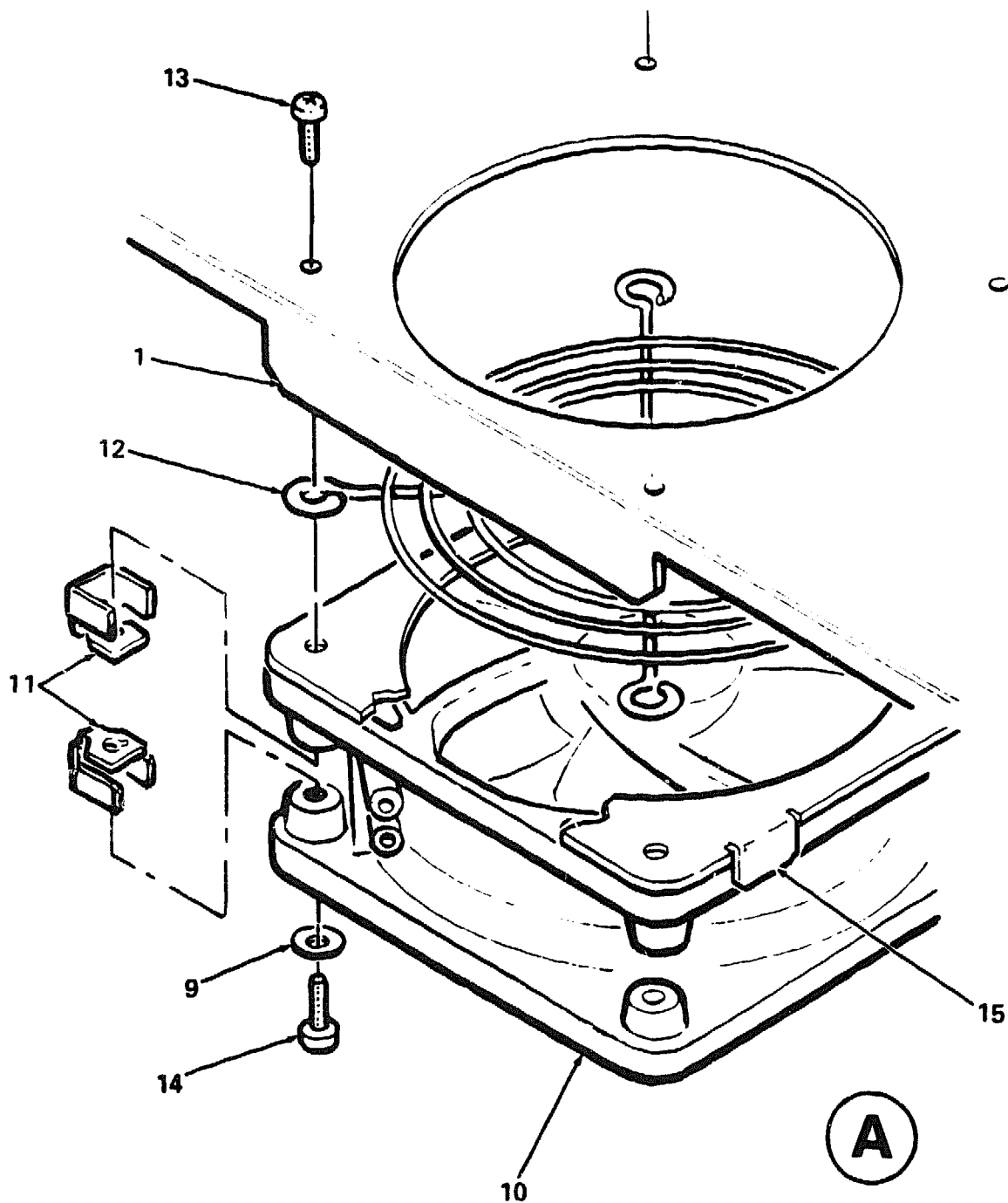


8840-28-BD

Figure 28. Chassis Assembly (Sheet 1 of 2)

# PARTS LIST



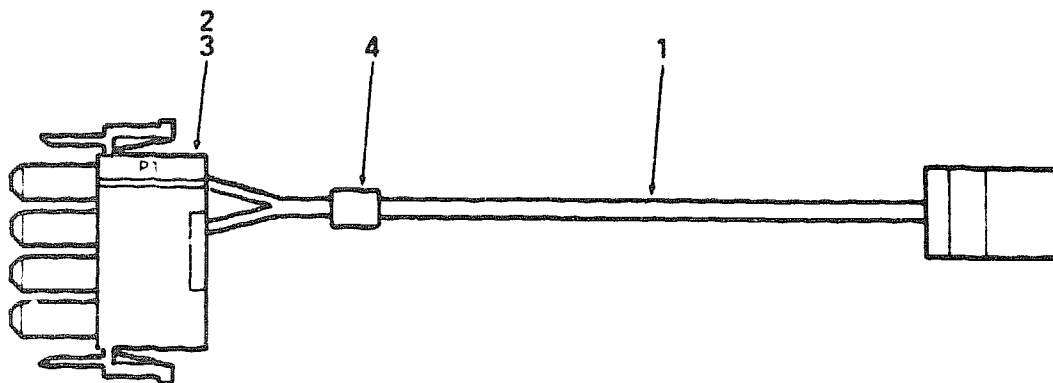


8840-28A-BD

Figure 28. Chassis Assembly (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-19985 00008	USED ON CODE	REF FIG NO.
28-	CHASSIS ASSEMBLY (replaces 70-19985-02)	70-19985-03	00010		24
1	*Chassis (replaces 74-27541-01)	74-27541-02	00010		
2	*Support, Chassis Front (replaces 74-27552-01)	74-27541-02	00010		
3	*Partition (replaces 74-27553-01)	74-27553-02	00010		
4	*Cover, Fixed Logic (deleted)	74-27545-01	00010		
5	*Plate, Ejector	74-27542-01			
6	*Support Assembly, RX/RD (replaces 70-20269-00)	70-20269-01	00010		
7	*Rivet, Blind Dome (replaces 90-09054-00)	90-09626-00	00012		
8	*Cable Assembly, Nylon (deleted)	12-12907-05	00009		
9	*Washer, Flat No. 6	90-06659-00			
10	*Fan, Tube Axial	12-22271-01			
11	*Clip, Fan Mounting	90-09165-00			
12	*Guard, Finger	12-10263-01			
13	*Screw, Phi Pan Hd No. 6-32 x 3/4	90-06026-01			
14	*Screw, Phi Pan Hd No. 6-32 x 5/8	90-06025-01			
15	*Bracket, Fan Baffle (deleted)	74-29789-01	00010		
16	*Screw, Self Tap Phi Hd No. 6-19 x 19/64	12-21007-01			
17	*Rivet, Blind (replaces 90-08521-00)	90-00030-27	00009		
18	*Guide, Card	74-27555-01			
19	*Cover, RD/RX	74-27564-01	00010		
20	*Screw, Self Tap Serrated No. 6 x 1/4	90-00062-10	00010		
21	*Cover, Slide Logic	74-34823-01	00010		
22	*Tape, Fiberglass Pressure Sensitive	12-13823-00			

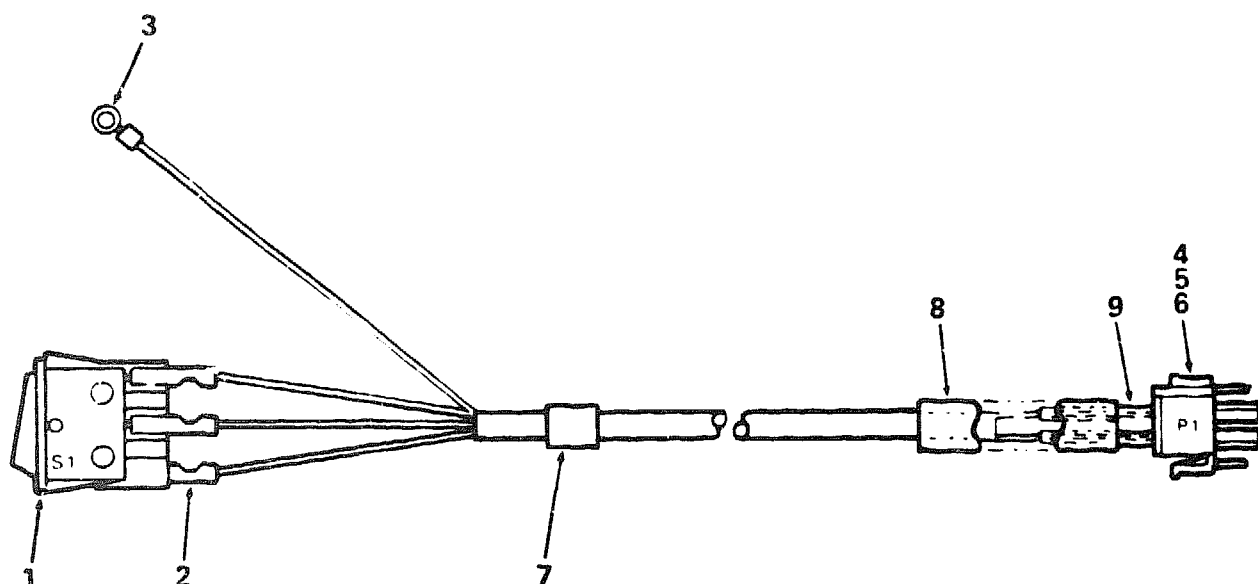
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-20449 00001	USED ON CODE	REF FIG NO.
29-	CABLE ASSEMBLY, FAN	70-20449-0D			24
1	*Cable Assembly, Fan	12-10283-00			
2	*Connector, (P1) 4 Pin Socket Housing	12-12167-01			
3	*Terminal, (P1) Socket Contact	12-12169-00			
4	*Label, "ID"	90-09255-01			



8840-29-BD

Figure 29. Cable Assembly, Fan

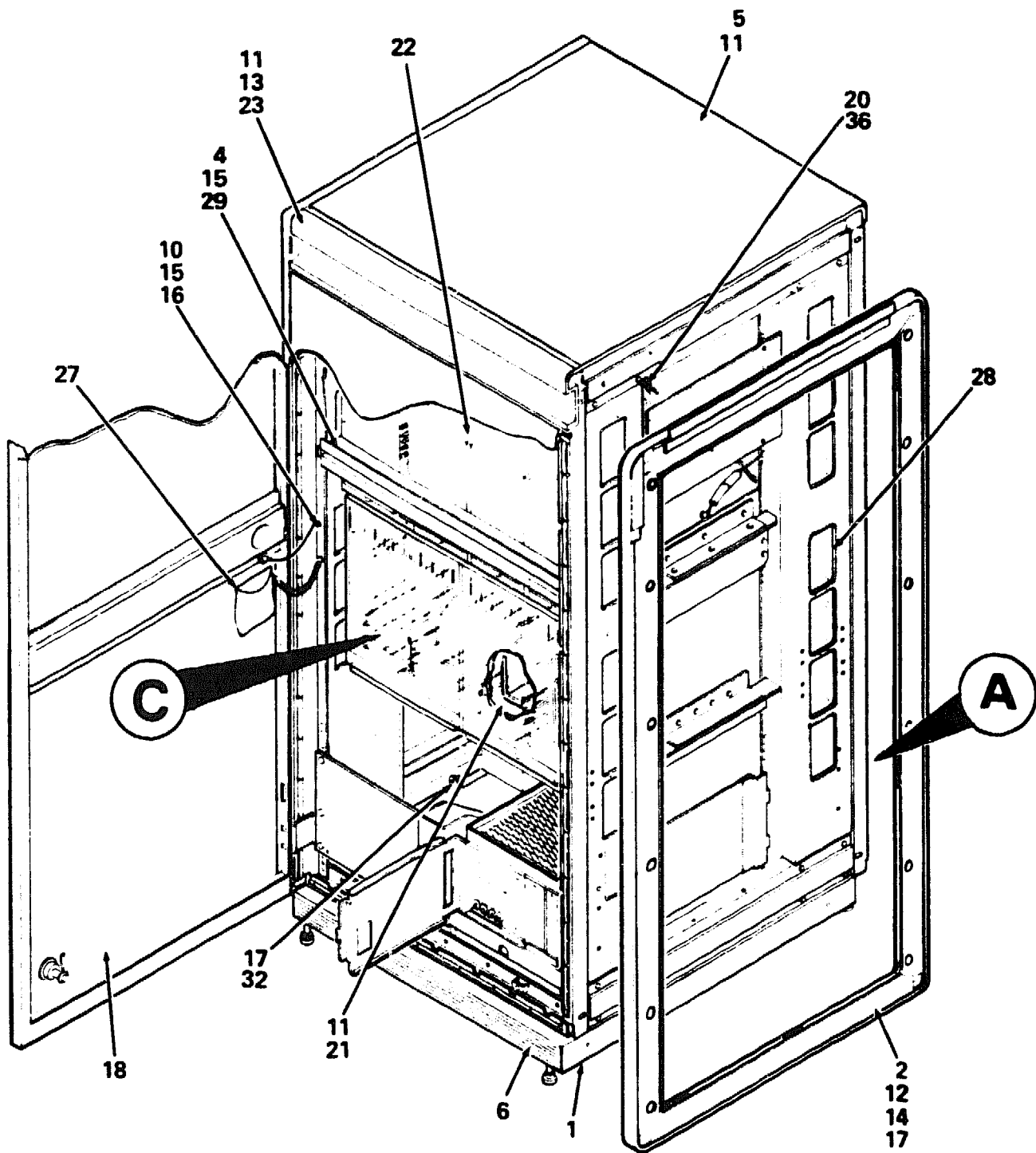
FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-20434 00002	USED ON CODE	REF FIG NO.
30-	CABLE ASSEMBLY, AC ON/OFF POWER	70-20434-01			25
1	*Switch, (S1) Rocker (DPST)	12-21262-01			
2	*Terminal, Quick Disconnect	12-17000-02			
3	*Terminal, Ring	90-07930-00			
4	*Connector, (P1) Socket 6-Pin Mate-N-Lok	12-12167-06			
5	*Terminal, (P1) Socket Contact	12-17519-00			
6	*Terminal, (P1) Socket Contact	12-12169-00			
7	*Label, "Power Supply"	90-09255-01			
8	*Tubing, Shrink (3/16 In. I.D.)	91-07685-09			
9	*Tubing, Shrink (1/2 In. I.D.)	91-07254-09			



8840-30-BD

Figure 30. Cable Assembly, AC On/Off Power

# BI EXPANDER CABINET

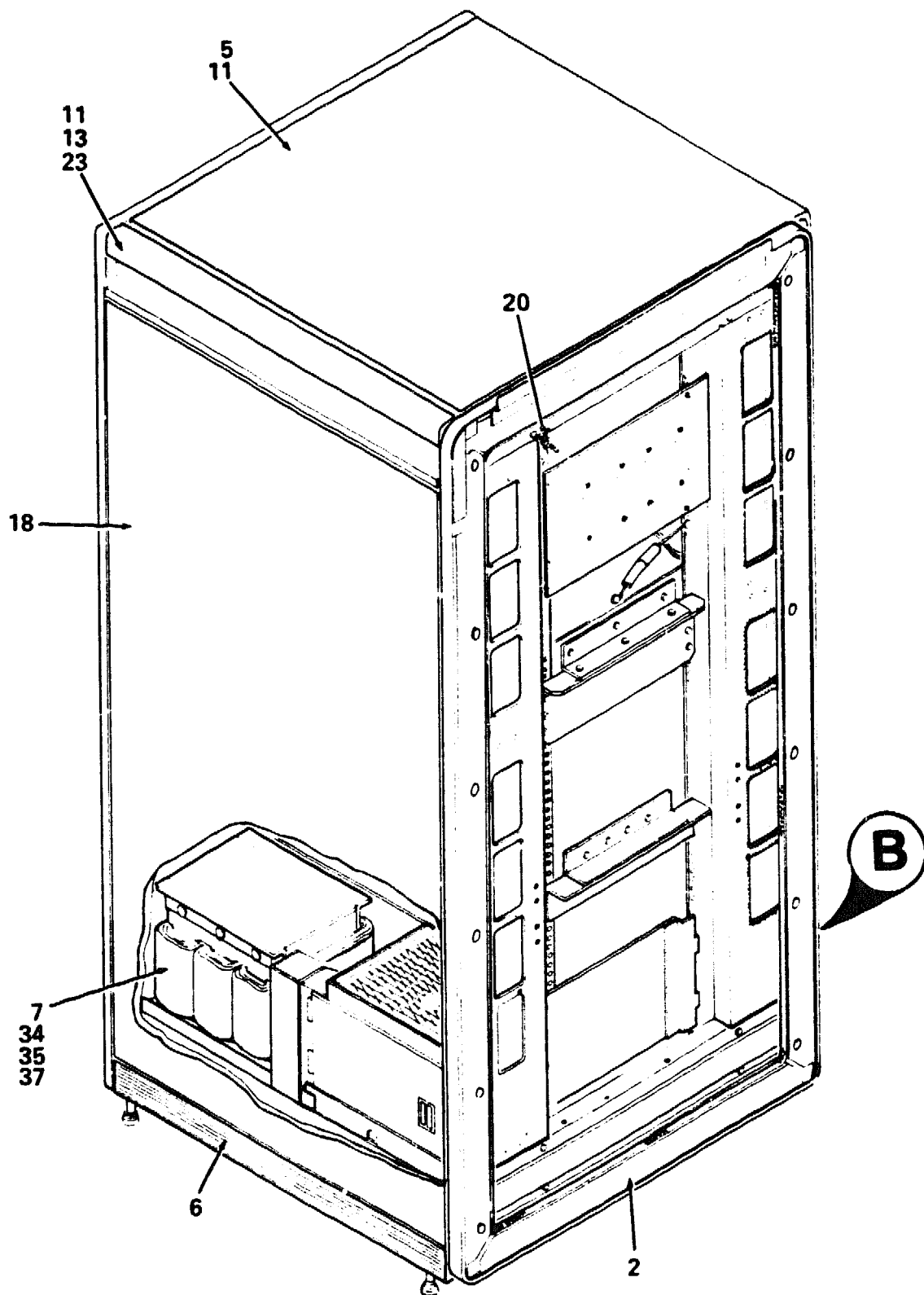


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Figure 31. Cabinet, BI Expander (Sheet 1 of 5)

**PARTS LIST**

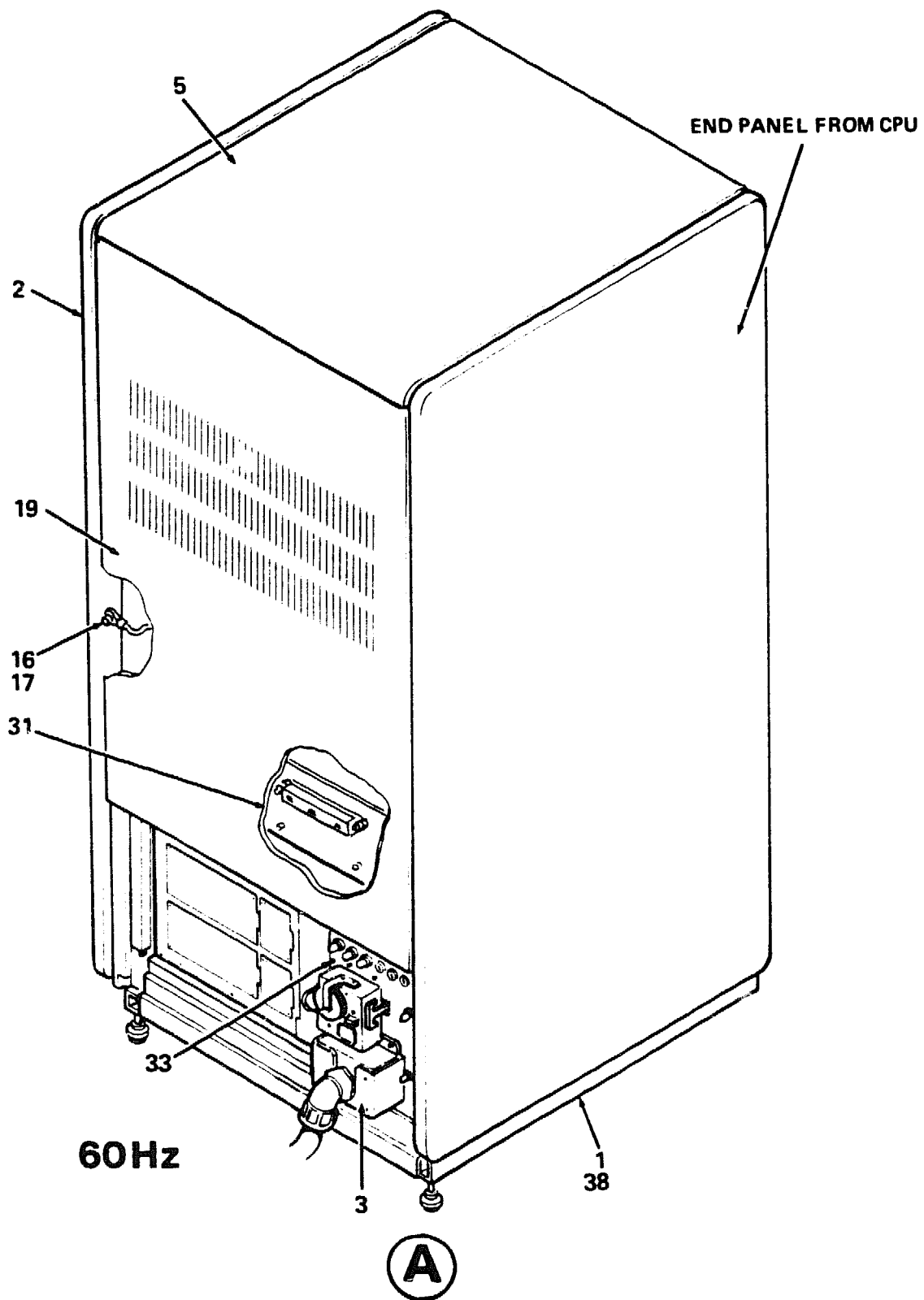




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Figure 31. Cabinet, BI Expander (Sheet 2 of 5)

**PARTS LIST**

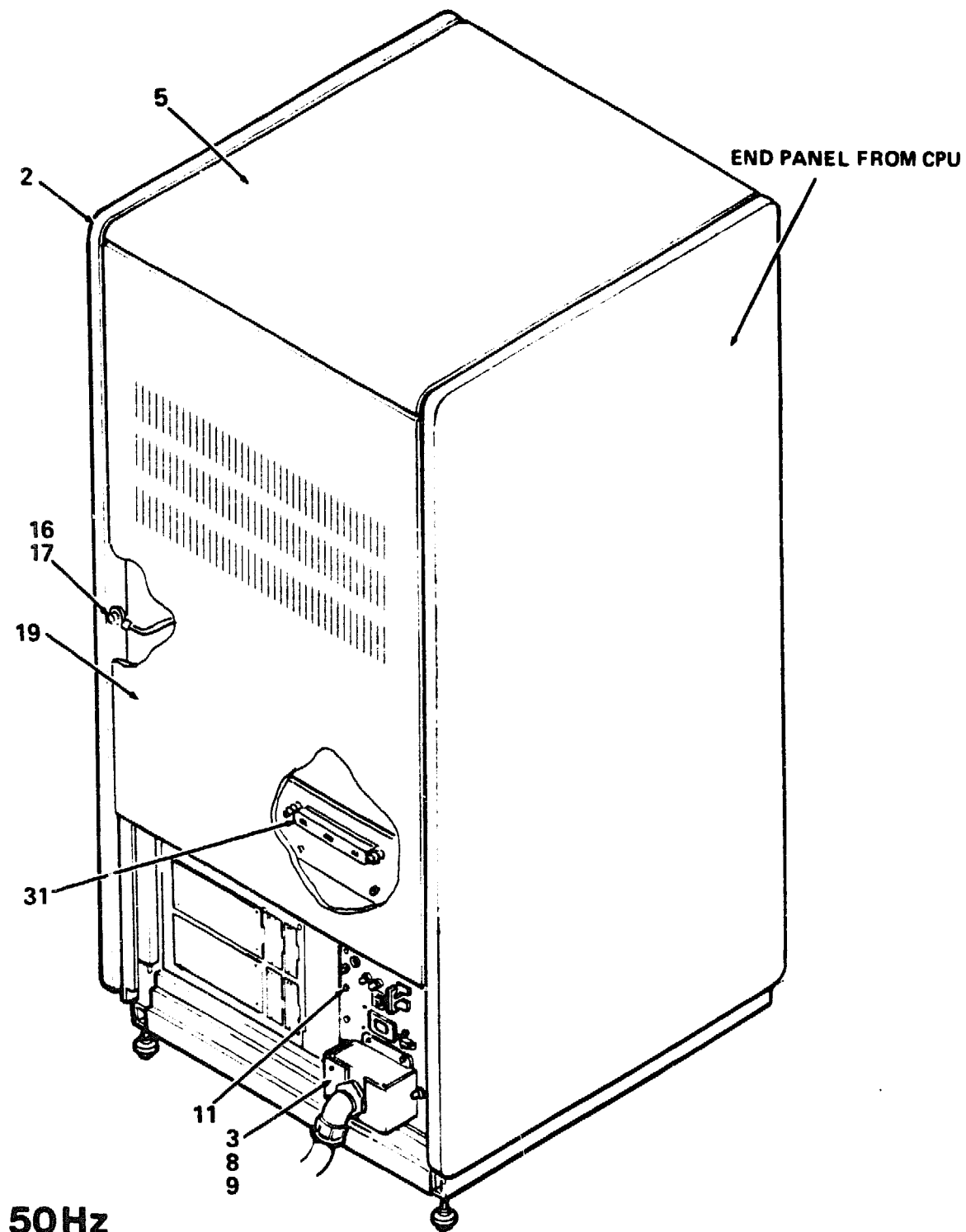


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Figure 31. Cabinet. BI Expander (Sheet 3 of 5)

# PARTS LIST

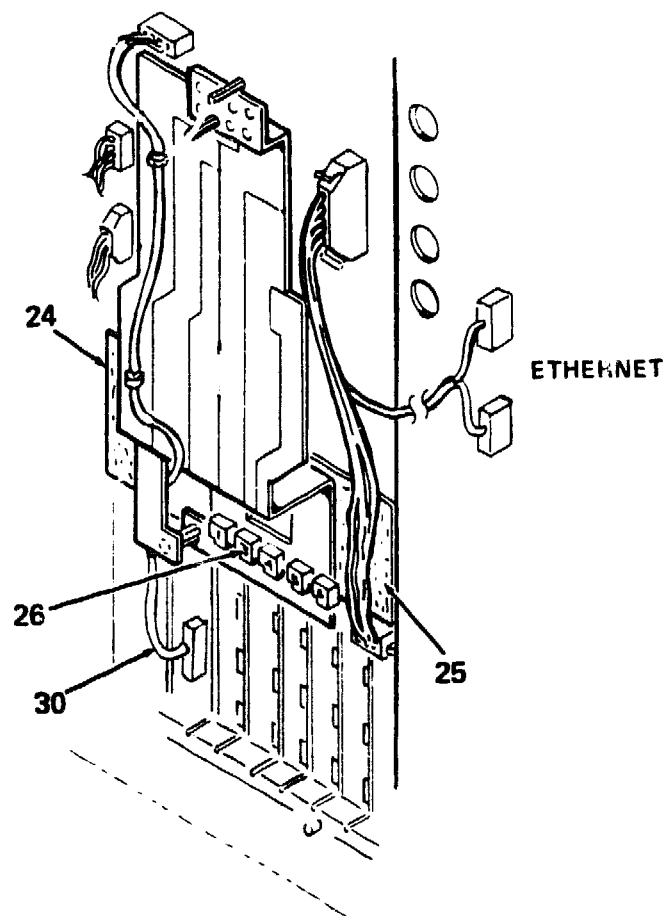




(B)

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Figure 31. Cabinet, BI Expander (Sheet 4 of 5)

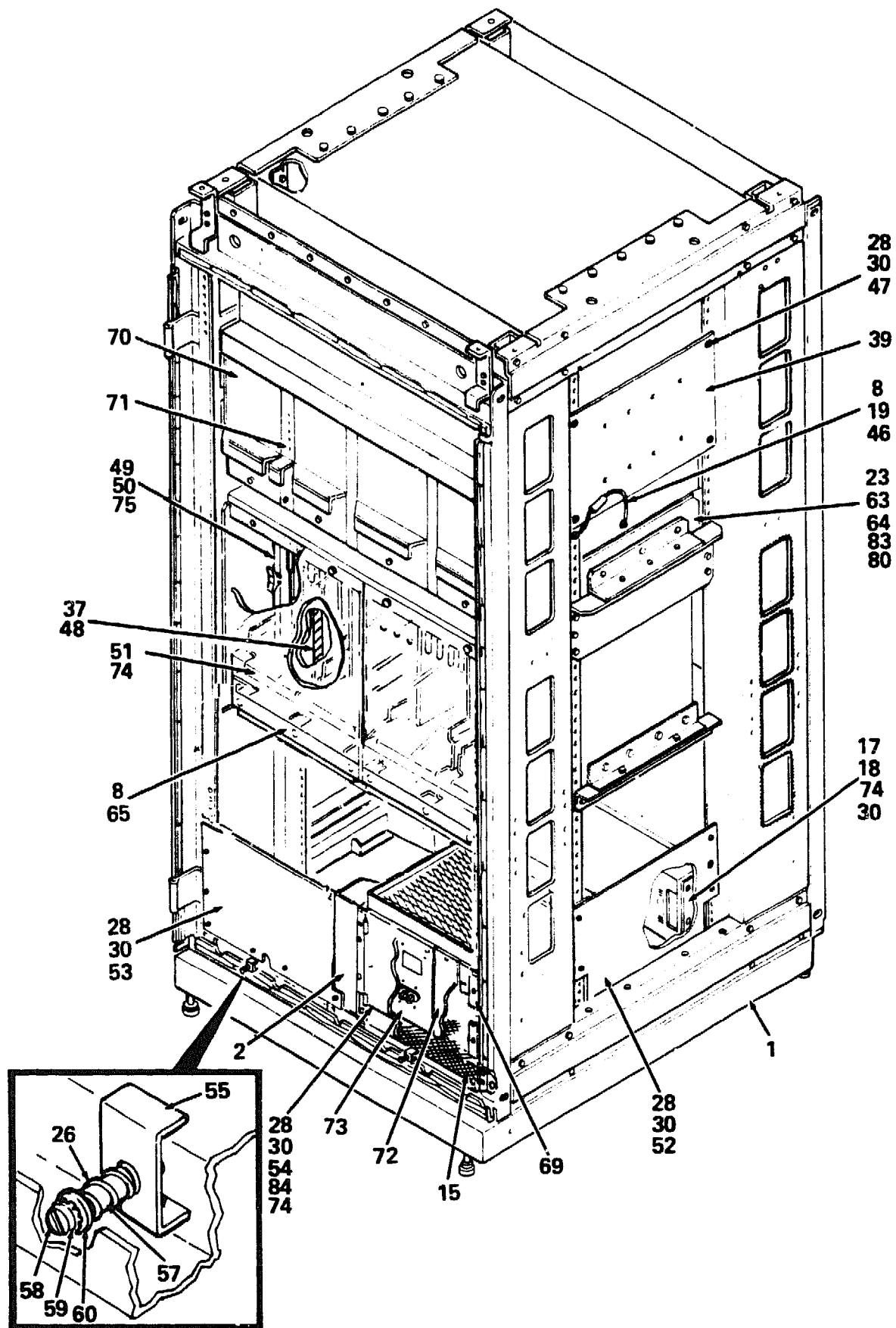


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Figure 31. Cabinet, BI Expander (Sheet 5 of 5)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN H9657-E 00000	USED ON CODE	REF FIG NO.
31-	CABINET, BI EXPANDER (120V) CABINET, BI EXPANDER (240V)	H9657-EA H9657-EB		E F	1 1
1	*CABINET ASSEMBLY, BI	70-25514-01			32
2	*Frame Assembly, Expander	70-20305-00			
3	*BOX ASSEMBLY, POWER INPUT (120V) *BOX ASSEMBLY, POWER INPUT (240V)	H405-A H405-B		E F	34 35
4	*Bracket, MPS Shipping	74-25589-01			
5	*Cover, Top	70-23397-01			
6	*Panel, Kick	70-21704-03			
7	*Transformer, P=6KV, 50/60HZ	16-24764-01		F	
8	*Harness Assembly (SPC J8 to Xformer J5)	17-01132-01		F	
9	*Harness Assembly (Xformer J1 to H405B J2)	17-01869-01		F	
10	*Screw, Sems Hex Hd No. 10-32 x 1/2	90-10156-00			
11	*Screw, Self Tap Serrated No. 10 x 1/2	90-00061-44			
12	*Screw, Mach Hex Hd No. 1/4-20 x 5/8	90-06242-09			
13	*Screw, Phl Mach Flat Hd No. 10-32 x 5/16	90-06070-02			
14	*Washer, Flat	90-07983-00			
15	*Nut, Retainer No. 10-32	90-07786-00			
16	*Washer, Flat	90-06664-00			
17	*Nut, Hex No. 1/4-20 (added)	90-08203-00	00001		
18	*DOOR ASSEMBLY, BI EXPANDER FRONT	70-24406-01			37
19	*DOOR ASSEMBLY, BI EXPANDER REAR	70-24911-01			36
20	*Key, Cabinet Door	12-26339-01			
21	*Simulator Assembly, B.I.	70-24944-01			
22	*Blanks, Module	70-21659-01			
23	*Panel, Control	74-33160-02			
24	*Hybrid, GIF Terminator	20-24486-01			
25	*Hybrid, GOM Terminator	20-24487-01			
26	*Plug, Node ID No.2	12-23701-02			
	*Plug, Node ID No.3	12-23701-03			
	*Plug, Node ID No.4	12-23701-04			
	*Plug, Node ID No.5	12-23701-05			
	*Plug, Node ID No.6	12-23701-06			
27	*Cable Assembly, w/Wrist Straps	12-24023-01			
28	*Grommet, Caterpillar	12-25469-01			
29	*Screw, Serrated Hex Hd No. 10-32 x 5/8	90-00061-46			
30	*Harness Assembly, (MPS J19 to BI) (added)	17-01870-01	00001		
31	*Clamp Kit, Cable	70-25880-01			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	<sup>B</sup> ECO CUT-IN H9657-E 00000	USED ON CODE	REF FIG NO.
31-					
32	*Pin, Guide	74-36491-01		F	
33	*Screw, Sems Hex Slot No. 6-32 x 3/8	90-06453-00			
34	*Support, Transformer	74-31998-01		F	
35	*Spacer, Transformer Bracket	74-32268-01		F	
36	*Tie, Bundle Cable	90-07031-00			
37	*Nut, Kep No 10-32 x 3/8 (added)	90-06565-00	00001	F	
38	*Bracket Assembly, Right EMI-Filler	70-25913-01	00001		
	*Bracket Assembly, Left EMI-Filler (added)	70-25913-02			
	LABELS (Not Shown)				
	*Label, "UCI Transformer"	36-25891-01		F	
	*Label, "FCC Class A Processor"	36-17880-02		E	
	*Label, "Serial/Power Rating"	36-26211-01		E	
	*Label, "Serial/Power Rating"	36-26211-02		F	
	*Label, "Serial/Power Rating"	36-26211-03		F	
	*Label, "System Classified/License"	36-26212-01		F	
	*Label, "High Current"	36-23453-01			
	*Label, "BIX Addressing, Front H9657 Cab"	36-29850-01			
	*Label, "Interconnect Diagram BIX/BI Exp"	36-29848-01			
	*Label, "BIX Addressing, Rear BI Cab"	36-29849-01			
	*Label, "Bulkhead I/O BIX BI Exp"	36-29763-01			
	*Label, "I.D."	36-16073-00			
	*Label, "Stored Energy Hazard (MCL)"	36-28795-01			
	*Label, "Danger, High Currents"	36-23543-01			
	MISCELLANEOUS (Not Shown)				
	*Kit, Node ID Plug	12-23701-18			
	*Plug, Node No. 0	12-23701-16			
	*Plug, Node Id No. 1	12-23701-01			



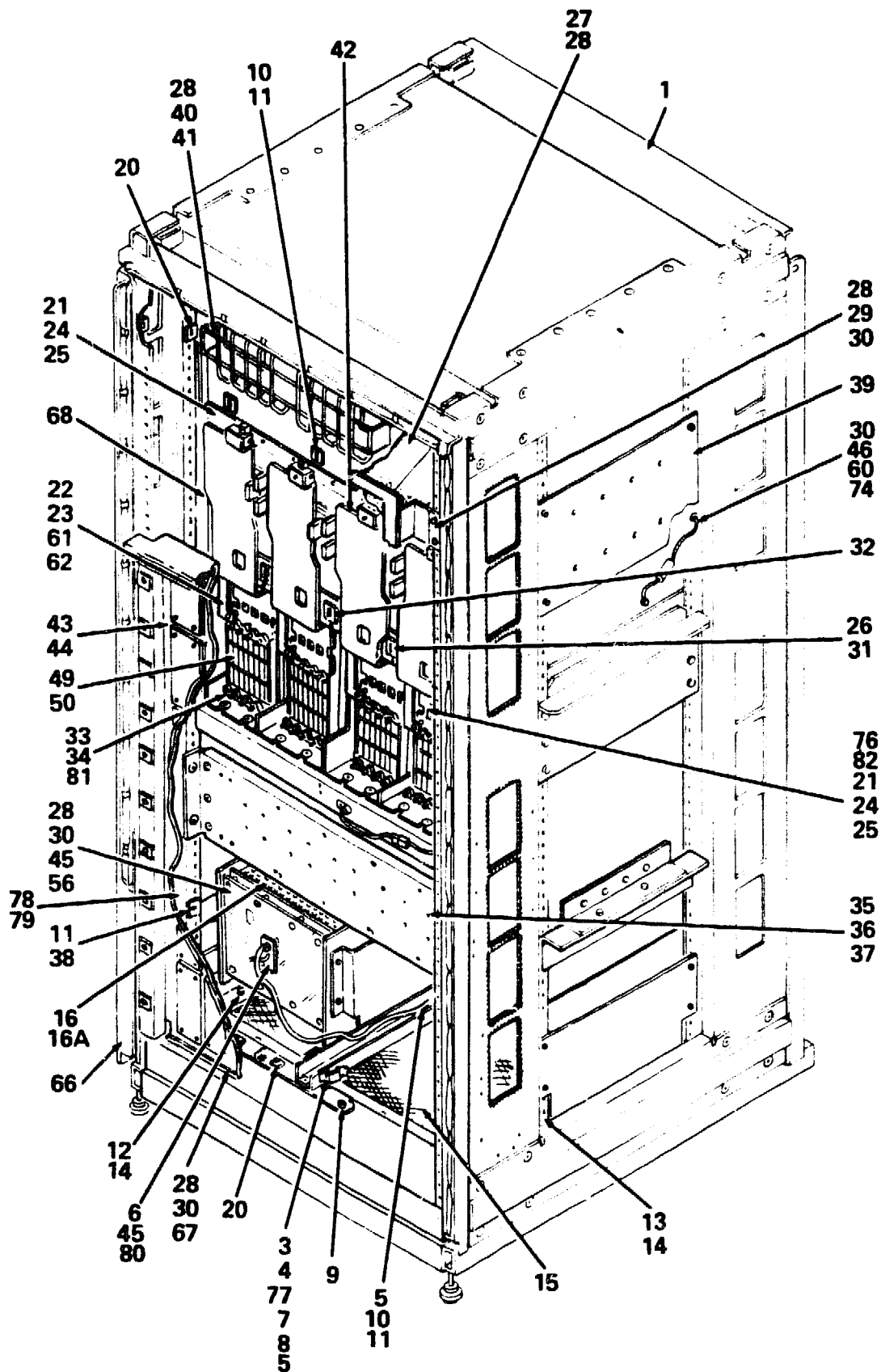
8840-32-BD

Figure 32. Cabinet Assembly, BI (Sheet 1 of 2)

PARTS LIST

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8840-32A-BD

Figure 32. Cabinet Assembly. BI (Sheet 2 of 2)

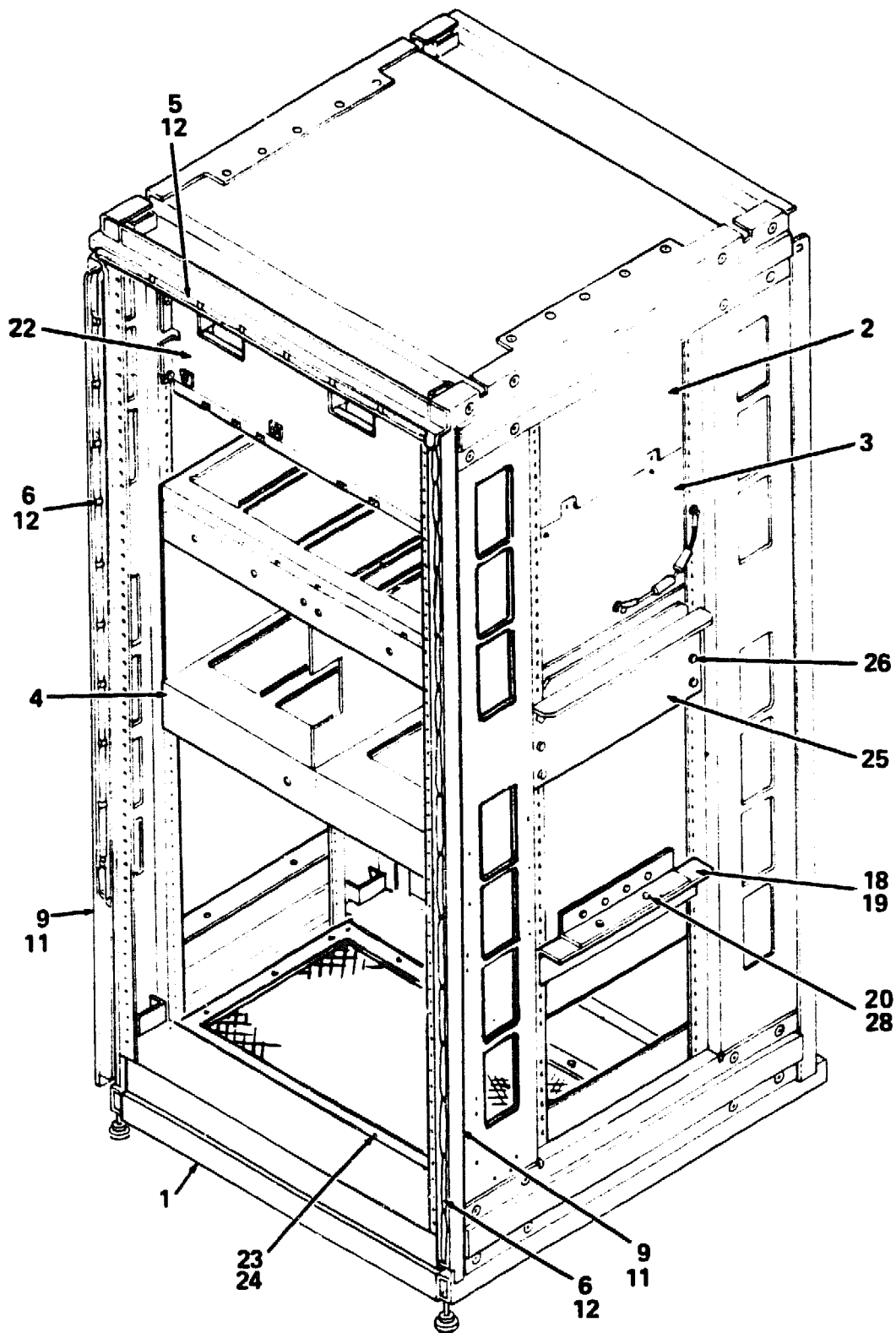
FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-25514 00000	USED ON CODE	REF FIG NO.
32-	CABINET ASSEMBLY, BI	70-25514-01			31
1	*HIGHBOY ASSEMBLY, BI	70-25513-01			33
2	*Support Assembly	70-25520-01			
3	*Plate, Breaker Switch	74-37195-01			
4	*Bracket, Switch Mounting	74-38443-01			
5	*Harness Assembly, Switch (SPCJ9 to S1,S2)	17-00785-01			
6	*Washer, Flat (replaces 90-06659-00)	90-10816-01	H9657-E 00001		
7	*Screw, Phl Pan Hd No. 2-56 x 7/16	90-06004-01			
8	*Screw, Self Tap Serrated No. 8 x 1/2 (replaces 90-00062-23)	90-00062-25	H9657-E 00001		
9	*Screw, Sems Hex Hd No. 1/4-20 x 1/2	90-09988-00			
10	*Mount, Cable Tie	90-08264-00			
11	*Tie, Bundle Cable	90-07031-00			
12	*Bracket, Filter Slide (LH)	74-31117-01			
13	*Bracket, Filter Slide (RH)	74-31117-02			
14	*Rivet	90-00030-21			
15	*Filter, Framed Air	12-23034-05			
16	*Screen, Protective	74-37086-01			
16A	*Screen, Protective	74-37086-02			
17	*Bracket, Support	74-32223-01			
18	*Screw, Sems Hex Hd No. 8-32 x 3/8	90-09985-01			
19	*Washer, Flat No. 8	90-06662-00			
20	*Clamp, Cable	90-09636-00			
21	*Stop, BI	74-36210-01			
22	*Flex Assembly, Power	17-01899-01			
23	*Screw, Self-Tap Pan Hd No. 6 x 3/16	90-00062-11			
24	*Module, BI MPS Backplane	54-18572-01			
25	*Screw, Phl Square Hd No. 6-32 x 9/16	90-09984-02			
26	*Spring, Compression	12-36354-01			
27	*Plenum Assembly	70-23151-01			
28	*Screw, Self Tap Serrated No. 10 x 1/2	90-00061-44			
29	*Bracket, Plenum Mounting	74-36206-01			
30	*Retainer, U-Nut No. 10-32	90-07786-00			
31	*Sensor, Temperature	12-19526-02			
32	*Sensor, F.P. Flow	12-25024-14			
33	*Button	74-23357-01			
34	*Nut, Kep No. 10-32	90-06565-00			
35	*Bracket, Cable Manager	74-37198-01			
36	*Manager, Cable	74-37196-01			
37	*Screw, Self-Tap Pan Hd No. 10 x 3/8	90-00062-38			
38	*Mount, Cable Tie	90-07867-00			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-25514 00000	USED ON CODE	REF FIG NO.
32-					
39	*Plate Assembly, Mounting	70-23417-01			
40	*Guard, Finger	70-23592-01			
41	*Washer, Flat	90-06668-00			
42	*Spacer, Hex No. 4-40	90-07265-00			
43	*Panel, Double Sub	74-26407-01			
44	*Screw, Self-Tap Pan Hd No. 4 x 1/4	90-00062-01			
45	*Screw, Shoulder No. 6-32	90-10639-01			
46	*Cable Assembly, Ground Jumper	17-01176-01			
47	*Standoff, Male/Female No. 10-32	90-00001-21			
48	*Seal Assembly	70-25589-01			
49	*Card Cage Assembly	H9400-AA			
50	*Screw, Self-Tap Pan Hd No. 10 x 3/16	90-00062-81			
51	*Cradle, BI	74-36203-01			
52	*Baffle, Side	74-31338-01			
53	*Panel, Large Cover	74-32092-01			
54	*Panel, Small Cover	74-32091-01			
55	*Bracket, Filter	74-33100-01			
56	*Controller, System Power	70-22873-01			
57	*Spacer, Round	90-00034-10			
58	*Screw, Self Tap Serrated No. 10 x 1 3/8	90-00063-48			
59	*Washer, Flat	90-08415-00			
60	*Washer, Flat No. 10	90-10164-01			
61	*Standoff, Hex No. 6-32	90-00001-42			
62	*Washer, Flat Brass No. 6	12-20317-02			
63	*Bracket, Card Housing	74-26802-01			
64	*Housing, Card	12-17567-00			
65	*Door Assembly, Cage Housing	70-25526-01			
66	*Seal	73-34197-02			
67	*I/O Assembly (replaces 70-25538-01)	70-25907-01	H9657-E 00001		
68	*I/O Assembly (replaces 70-25539-01)	70-25908-01	H9657-E 00001		
69	*Module, Interface Logic	H7061-A			
70	*Module, Power -5.2V 25A, 5V 55A, -2V 15A	H7189-A			
71	*Module, SLM	H7066-A			
72	*Module, Control and Start-up Power	H7080-A			
73	*H7176 POWER CONTROLLER	H7176-A			
74	*Screw, Self Tap Serrated No. 10 x 1/2 (deleted)	90-00063-39	H9657-E 00001		
75	*Connector Assembly, I/O Trans. (deleted)	12-22246-01	H9657-E 00001		
76	*Screw, Self Tap Serrated No. 6 x 1/2	90-00062-14			
77	*Washer	90-06687-00			
78	*Harness Assembly	17-01130-01			

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FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	<sup>B</sup> ECO CUT-IN 70-25514 00000	USED ON CODE	REF FIG NO.
32-					
79	*Harness Assembly	17-01994-01			
80	*Harness Assembly	17-1133-012			
81	*Span. Housing Cage	74-36201-01			
82	*Washer, Flat (replaces 90-06656-00)	90-09984-02	H9657-E 00001		
83	*Screw, Sems Hex Slot No. 6-32 x 3/8 (added)	90-06453-00	H9657-E 00001		
84	*Washer, Lock (added)	90-08151-00	H9658-E 00001		
	<b>CABLES (Not Shown)</b>				
	*Cable Assembly, Flat 40 Conductor	17-01148-01			
	*Harness Assembly	17-01178-01			
	*Harness Assembly	17-01180-02			
	*Harness Assembly (deleted)	17-01870-01	H9657-E 00001		
	*Harness Assembly	17-01868-01			
	<b>LABELS (Not Shown)</b>				
	*Label, "MPS Cabinet BI Expander"	36-29094-02			
	<b>MISCELLANEOUS (Not Shown)</b>				
	*Panel, Quad (added) (See Note)	74-26404-01	H9657-E 00001		
	*Panel, Octal (added) (See Note)	74-26406-01	H9657-E 00001		
	NOTE: Panels are shipped with system.				



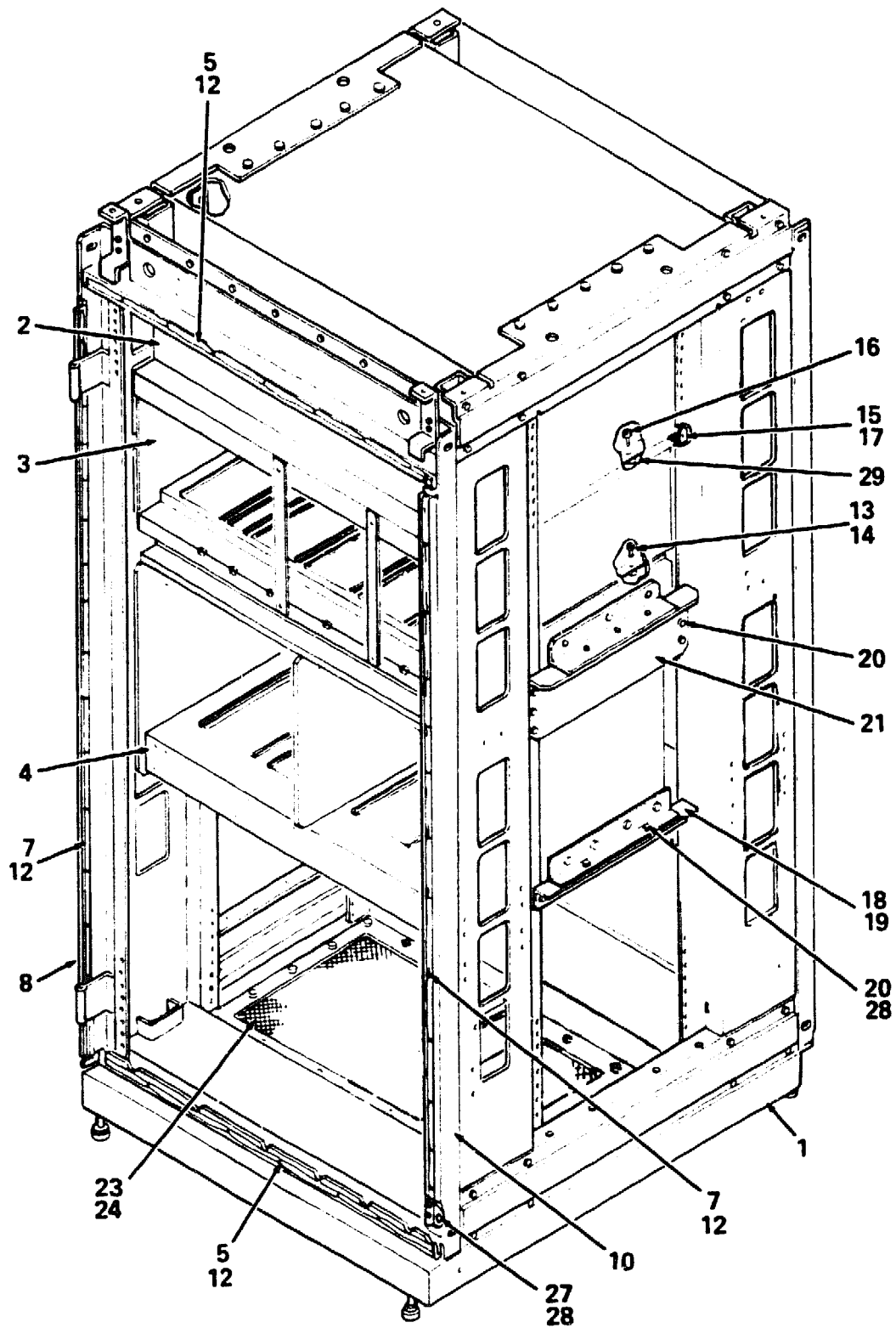
8840-33-BD

Figure 33. Highboy Assembly, BI (Sheet 1 of 2)

# PARTS LIST



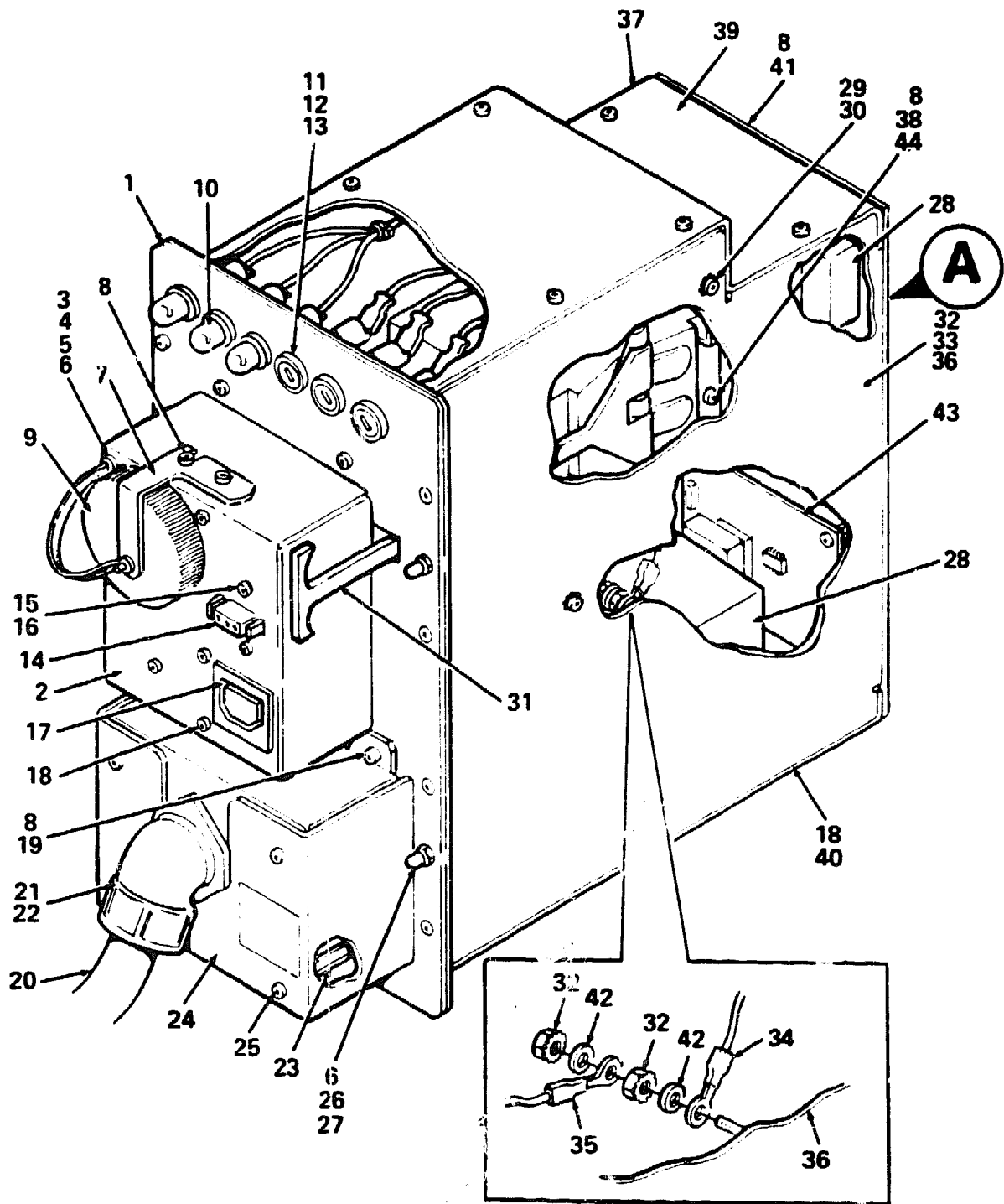
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Figure 33. Highboy Assembly, BI (Sheet 2 of 2)

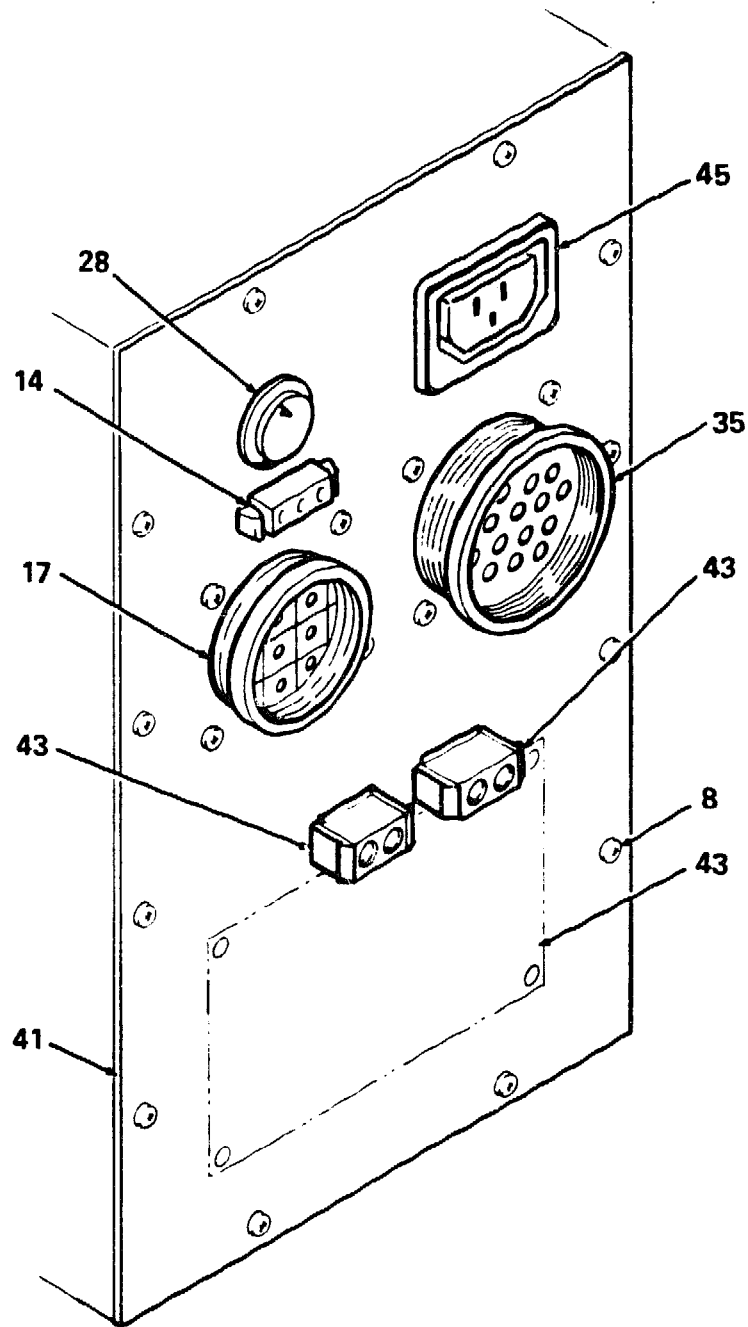
FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-25513 00001	USED ON CODE	REF FIG NO.
33-	HIGHBOY ASSEMBLY, BI	70-25513-01			35
1	*Frame Assembly	70-24742-01			
2	*Frame, Housing	70-24910-01			
3	*Housing Assembly, MPS	70-25510-01			
4	*Housing Assembly, Cage	70-24943-01			
5	*Gasket Assembly	70-19605-13			
6	*Gasket Assembly	70-19605-20			
7	*Gasket Assembly	70-19605-23			
8	*Seal, Front Angle	70-19145-00			
9	*Seal, Rear Angle	70-19581-02			
10	*Seal, Single Front Angle	74-26402-01			
11	*Seal, Single Rear Angle	74-26638-01			
12	*Clip, Nylon	12-21535-01			
13	*Grommet	90-10789-01			
14	*Screw, Self Tap Phl Hd No. 8 x 1/2	90-00062-25			
15	*Bracket, Anti-Sway	74-36753-01			
16	*Screw, Self Tap Phl Hd No. 10 x 3/8	90-00062-38			
17	*Seal, Air Housing	74-36205-01			
18	*Bracket, Stabilizer Mounting	74-36948-01			
19	*Stabilizer Assembly, Housing	70-25576-01			
20	*Screw, Sems Hex Hd No. 1/4-20 x 5/16	90-09988-13			
21	*Bracket, Cage Mounting	74-30798-01			
22	*Blower, Forward	12-24625-01			
23	*Screen, Bottom	74-33015-03			
24	*Screw, Hex Hd No. 1/4 x 1/2	90-09988-00			
25	*Bracket, Cage Housing	74-36204-01			
26	*Rivet	90-00030-31			
27	*Screw, Hex Hd No. 1/4-20 x 1/2	90-36241-09			
28	*Nut, Kep No. 1/4-20	90-08203-00			
29	*Button, Spacer	90-10845-01			



8840-34-BD

Figure 34. Box Assembly. Power Input (120V) (Sheet 1 of 2)

# PARTS LIST



**A**

8840-34A-BD

Figure 34. Box Assembly, Power Input (120V) (Sheet 2 of 2)

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H405-A 00000	USED ON CODE	REF FIG NO.
34-	BOX ASSEMBLY, POWER INPUT (120V)	H405-A		E	31
1	*Panel, Front	74-32354-01			
2	*Extender, Housing	74-32778-01			
3	*Screw, Phl Pan Hd No. 6-32 x 7/16	90-06023-01			
4	*Nut, Kep No.6-32	90-10586-02			
5	*Cap Assembly	12-16734-00			
6	*Washer, Flat	90-08659-00			
7	*Bracket, Cap Retainer	74-33074-01			
8	*Screw, Phl Pan Hd No.6-32 x 3/8	90-09984-00			
9	*Connector, 7 Pin	12-11537-00			
10	*Lamp,Devices Pilot (replaces 12-05303-00)	12-05303-01	00002		
11	*Holder, Fuse	12-21126-01			
12	*Fuse, Slo Blo 1A	90-07212-00			
13	*Carrier, Fuse	12-21126-03			
14	*Filter Assembly, Line (replaces 12-21258-02)	12-23555-03	00001		
15	*Washer, Internal Tooth Lock	90-08632-00			
16	*Screw, Phl Pan Hd No. 4-40 x 3/8	90-08011-01			
17	*Filter Assembly, Line	12-26355-01			
18	*Screw, Phl Pan Hd No. 6-32 x 1/4	90-10174-00			
19	*Bracket, Line Cord	74-32257-01			
20	*Cord Assembly, Power	17-01294-01			
21	*Relief, Strain	12-14574-02	00001		
22	*Nut, Lock	90-09309-01			
23	*Standoff, No.6-32 x 5/16	90-00001-38			
24	*Cover, Terminal	74-32258-01			
25	*Screw, Phl Pan Hd No. 6-32 x 5/16	90-10155-00			
26	*Washer, Split Lock No. 6	90-07801-00			
27	*Nut, Cap No. 6-32	90-10439-01			
28	*Circuit Breaker, 6.0A 250V	12-19912-01	00002		
29	*Washer, External Tooth Lock No. 6	90-08270-00			
30	*Screw, Phl Flat Hd No. 6-32 x 5/16 (replaces 90-08404-02)	90-00039-24			
31	*Rod, Actuator	74-32259-01			
32	*Nut, Kep No. 10-32	90-06565-00			
33	*Washer, Flat	90-09273-01			
34	*Filter, Line 120/208V, 12 A, 50/60Hz	12-25185-01			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H405-A 00000	USED ON CODE	REF FIG NO.
34-					
35	*Cable Assembly, Bulkhead Box Internal (replaces 17-01182-01)	17-01565-01	00002		
36	*Panel, RH Side	74-32252-01			
37	*Panel, LH Side	74-32252-02			
38	*Bracket, Breaker Mounting	74-32256-01			
39	*Cover, Top	74-32254-01			
40	*Cover, Bottom	74-32255-01			
41	*Panel, Rear (replaces 74-32251-01)	74-34822-01	00002		
42	*Washer, Flat	90-06664-00			
43	*Module, Isolation (54-18456-01)	20-28124-01			
44	*Circuit Breaker, 20.0A 240V (replaces 12-25471-01)	12-25471-02	00002		
45	*Connector, Power Receptacle (250V 6A)	12-14157-06	00002		
	HARNESSES/JUMPEHS (Not Shown)				
	*Harness Assembly, Wire	17-01339-01	00002		
	*Harness Assembly, Wire	17-01334-01			
	*Cable Assembly, Jumper	17-01333-01			
	*Cable Assembly, Jumper	17-01333-02			
	LABELS (Not Shown)				
	*Label, "Fuse Warning"	36-26214-01			
	*Label, "Bulkhead"	36-26181-01			
	*Label, "Serial/Power Rating"	36-26211-04			



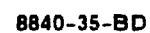
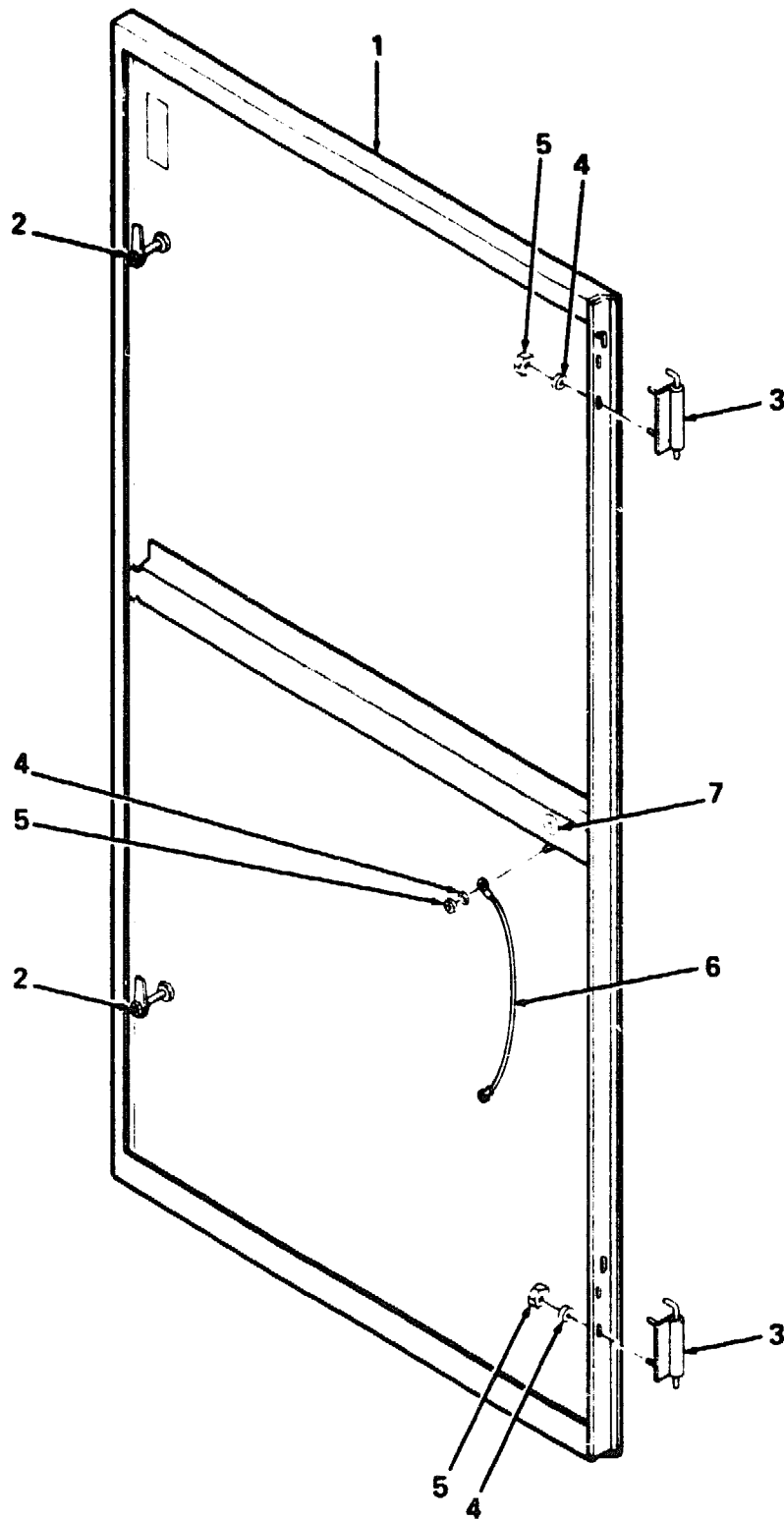


FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H405-B 00000	USED ON CODE	REF FIG NO.
35-	BOX ASSEMBLY, POWER INPUT (240V)	H405-B		F	31
1	*Panel, Front	74-32250-01			
2	*Screw, Phi Pan Hd No. 6-32 x 7/16	90-06023-01			
3	*Nut, Kep No. 6-32	90-10586-02			
4	*Washer, Flat	90-06659-00			
5	*Screw, Phi Pan Hd No. 6-32 x 3/8	90-09984-00			
6	*Fuse Block, 30A	12-25633-01			
7	*Fuse, 30A, 600V	12-22573-02			
8	*Filter, Power Bus	12-23555-03			
9	*Washer, Internal Tooth Lock	90-06632-00			
10	*Screw, Phi Pan Hd No. 6-32 x 3/8	90-06011-01			
11	*Filter Assembly, Line	12-26355-02			
12	*Screw, Phi Pan Hd No. 6-32 x 1/4	90-10174-00			
13	*Bracket, Line Cord	74-32257-01			
14	*Harness Assembly, 5 Conductor 15' Unshielded Power	17-01295-01			
15	*Relief, Strain (replaces 12-14574-05)	12-14574-03	00002		
16	*Nut, Lock	90-09309-01			
17	*Standoff, No. 6-32 x 5/16	90-00001-38			
18	*Cover, Terminal	74-32258-01			
19	*Screw, Phi Pan Hd No. 6-32 x 5/16	90-10155-00			
20	*Washer, Split Lock No. 6	90-07801-00			
21	*Nut, Cap No. 6-32 x 5/16	90-10439-01			
22	*Circuit Breaker, 11.0A, 480V (replaces 12-25550-01)	12-25550-02	00001		
23	*Washer, External Tooth Lock No. 6 (deleted)	90-08270-00	00002		
24	*Screw, Mach Phi Flat Hd No. 6-32 5/16 (replaces 90-08404-02)	90-00039-24	00001		
25	*Rod, Actuator	74-32259-01			
26	*Nut, Kep No. 10-32	90-06565-00			
27	*Retaining Ring	90-09273-01			
28	*Cover, Actuator	74-32674-01			
29	*Filter, Power Line 9A	12-26306-01			
30	*Bracket, Breaker Mounting	74-32256-01			
31	*Circuit Breaker, 6.0A 250V	12-19912-01			
32	*Panel, RH Side	74-32252-01			
33	*Panel, LH Side	74-32252-02			
34	*Screw, Mach Phi Truss Hd No. 6-32 x 3/8 (replaces 90-06024-03)	90-06022-01	00004		
35	*Cover, Top	74-32254-01			
36	*Cover, Bottom	74-32255-01			
37	*Panel, Rear (replaces 74-32251-01)	74-34822-01	00001		
38	*Washer, Flat	90-06668-00			
39	*Harness Assembly, w/One 19 Position Connector (J2) and Four Ring Terminals (replaces 17-01240-01)	17-01591-01	00002		

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H405-B 00000	USED ON CODE	REF FIG NO.
35-					
40	*Connector, 3 Position Power Recepticle (added)	12-14157-06	00001		
41	*Module, Isolation (added)	20-28124-01	00001		
42	*Jumper Assembly, 600V Power Ground/Chassis (added)	17-01592-01	00001		
	<b>HARNESS/JUMPER/CABLE TIES (Not Shown)</b>				
	*Harness Assembly, Wire	17-01339-01			
	*Cable Assembly, Jumper (Red) (FB to CBI)	17-01366-01			
	*Cable Assembly, Jumper (Yellow) (FB to CBI)	17-01366-02			
	*Cable Assembly, Jumper (Brown) (FB to CBI)	17-01366-03			
	*Cable Assembly, Jumper (300V) (replaces 17-01353-01)	17-01590-01	00001		
	*Jumper Assembly (added)	17-01573-01	00001		
	*Harness Assembly, Internal Neutral (added)	17-01572-01	00001		
	*Tie, Cable Bundle	90-07032-00			
	<b>LABELS (Not Shown)</b>				
	*Label, "Bulkhead"	36-26161-02			
	*Label, "Fuse Warning"	36-26213-01			
	*Label, "Serial/Power Rating, Non-Domestic"	36-26211-05			
	*Label, "Serial/Power Rating" (Ireland)	36-26211-06			



FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-24911 00000	USED ON CODE	REF FIG NO.
36-	DOOR ASSEMBLY, BI EXPANDER REAR	70-24911-01			31
1	*Weldment, Rear Expander Door	70-24912-01			
2	*Latch, Offset	12-24095-01			
3	*Hinge Assembly, Pull (LH)	12-20203-01			
4	*Washer, Flat	90-06664-00			
5	*Nut, Kep No.10-32	90-06565-00			
6	*Ground Strap	12-13756-07			
7	*Label, "Ground"	36-13272-00			

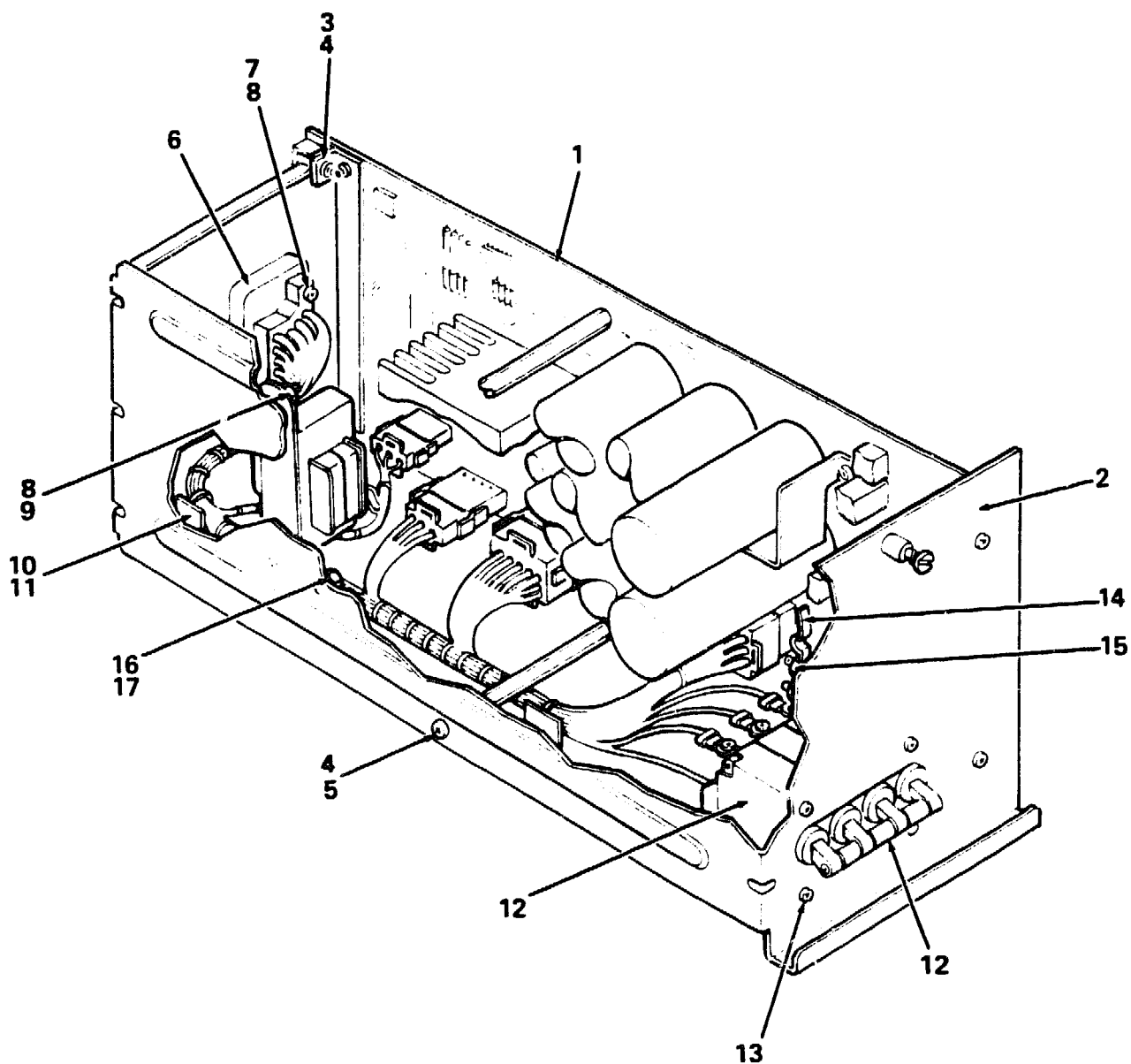


8840-37-BD

Figure 37. Door Assembly. BI Expander Front

# PARTS LIST

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	B ECO CUT-IN 70-24406 00000	USED ON CODE	REF FIG NO.
37-	DOOR ASSEMBLY, BI EXPANDER FRONT	70-24406-01			31
1	*Weldment, Front Door	70-22902-01			
2	*Latch, Offset	12-24095-01			
3	*Hinge Assembly, Pull (LH)	12-20203-01			
4	*Washer, Flat	90-06664-00			
5	*Nut, Kep No.10-32	90-06565-00			
6	*Ground Strap	12-13756-07			
7	*Label, "Ground"	36-13272-00			



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Figure 38. Power Controller, H7176

# PARTS LIST



FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	F ECO CUT-IN H7176-A 00000	USED ON CODE	REF FIG NO.
38-	POWER CONTROLLER, H7176	H7176-A			32
1	*Module Assembly, Bulk Box	54-16782-01			
2	*Panel, Bulk Box Side	74-32094-01			
3	*Bracket, Bulk Box	74-32833-02			
4	*Screw, Sams Phi Hd No. 6-32 x 5/16	90-09701-00			
5	*Spacer, Hex	90-06039-01			
6	*Harness Assembly, Wire (replaces 17-01164-01)	17-01574-01	00004		
7	*Screw, Phi Pan Hd No. 8-32 x 1/2	90-06039-01			
8	*Nut, Kep No. 8-32	90-06563-00			
9	*Transformer	16-25480-01			
10	*Mount, Cable Tie	90-08264-00			
11	*Tie, Cable	90-07032-00			
12	*Circuit Breaker 120V (replaces 12-25286-01)	12-25285-02	00004		
13	*Screw, Phi Pan Hd No. 6-32 x 1/4	90-06020-01			
14	*Ground Strap	74-32892-01			
15	*Nut, Kep No. 6-32	90-06560-00			
16	*Nut, Kep No. 10-32	90-06565-00			
17	*Washer, Flat (added)	90-06664-00	00004		
	LABELS (Not Shown)				
	*Label, "Data, Electrical"	36-26216-01			
	*Label, "Warning, Fuse"	36-25176-01			
	*Label, "ID H7176, Fuse" (added)	36-26215-01	00002		
	*Label, "Ground, w/Circle Black" (added)	36-12680-02	00002		

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PART NUMBER/DESCRIPTION SORT



## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
10-28009-01	Capacitor, 4700 MFD 400V	9	1
11-25397-02	Rectifier, Bridge 60A/1200V 3 Phase	11	5
11-28062-01	Diode 95A 1200V	11	21
11-28062-01	Diode, 95A 1200V	10	1
12-05303-01	Lamp, Devices Pilot (replaces 12-05303-00)	34	10
12-09856-03	Holder, Module (Not Shown)	22	11
12-10114-01	Knob, Pointer	12	56
12-10263-01	Guard, Finger	28	12
12-10283-00	Cable Assembly, Fan	29	1
12-11537-00	Connector, 7 Pin	34	9
12-12167-01	Connector, (P1) 4 Pin Socket Housing	29	2
12-12167-06	Connector, (P1) Socket 6-Pin Mate-N-Lok	30	4
12-12169-00	Terminal, (P1) Socket Contact	30	6
12-12169-00	Terminal, (P1) Socket Contact	29	3
12-12499-01	Battery, 12V 5A Lead Acid	6	11A
12-12907-05	Cable Assembly, Nylon (deleted)	28	8
12-13756-07	Ground Strap	36	6
12-13756-07	Ground Strap	37	6
12-13756-07	Ground Strap	16	12
12-13756-07	Ground Strap	17	6
12-13756-07	Ground Strap	15	5
12-13756-07	Ground Strap	14	10
12-13756-07	Ground Strap	19	6
12-13756-07	Ground Strap	18	6
12-13823-00	Tape, Fiberglass Pressure Sensitive	28	22
12-14157-02	Connector, Power Receptacle 6A 250V	12	12
12-14157-06	Connector, 3 Position Power Receptacle (added)	35	40
12-14157-06	Connector, Power Receptacle (250V 6A)	34	45
12-14574-00	Strain Relief	12	31
12-14574-02	Relief, Strain	34	21
12-14574-03	Relief, Strain (replaces 12-14574-05)	35	15
12-14995-00	Switch, Rotary 28VDC/1A	12	18
12-15843-01	Clip, Flat Cable	8	8
12-15843-01	Clip, Flat Cable w/Adhesive Back	4	Not Shown
12-15843-01	Clip, Flat Cable	6	Not Shown
12-16734-00	Cap Assembly	34	5
12-17000-02	Terminal, Quick Disconnect	30	2
12-17519-00	Terminal, (P1) Socket Contact	30	5
12-17567-00	Housing, Card	32	64
12-17567-00	Card Edge	4	12
12-18672-00	Post Assembly, Locking (replaces 12-15243-00)	21	14
12-19526-01	Thermistor, Temperature	6	23
12-19526-01	Thermistor/Mounting Package, Temperature	4	6
12-19526-02	Sensor, Temperature	32	31
12-19534-01	Screw, Captive No. 4-40	13	4
12-19912-01	Circuit Breaker, 6.0A 250V	35	31
12-19912-01	Circuit Breaker, 6.0A 250V	34	28
12-20113-01	Spring, Compression	21	9

## \*\*\*NOTE\*\*\*

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.

## VAX 8820/30/40 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-20203-01	Hinge Assembly, Pull (LH)	36	3
12-20203-01	Hinge Assembly, Pull (LH)	37	3
12-20203-01	Hinge Assembly, Pull (LH)	18	3
12-20203-01	Hinge Assembly, Pull (LH)	15	3
12-20203-01	Hinge Assembly, Pull	17	3
12-20203-02	Hinge Assembly, Pull (RH)	19	3
12-20203-02	Hinge Assembly, Pull (RH)	16	3
12-20203-02	Hinge Assembly, Pull (RH)	14	7
12-20317-02	Washer, Flat Brass No. 6	32	62
12-20380-03	Contacto 63A 20-38V	12	19
12-21007-01	Screw, Self Tap Phi Hd No. 6-19 x 19/64	28	16
12-21007-01	Screw, Self Tap Phi Hd No. 6-19 x 5/16	23	4
12-21099-01	Filter, Power Bus	12	17
12-21126-01	Holder, Fuse	34	11
12-21126-03	Carrier, Fuse	34	13
12-21262-01	Switch, (S1) Rocker (DPST)	30	1
12-21535-01	Clip, Nylon	33	12
12-21535-01	Clip, Nylon Gasket	14	13
12-21535-01	Clip, Nylon	7	11
12-21535-01	Clip, Nylon	16	11
12-21535-01	Clip, Nylon	5	13
12-22246-01	Connector Assembly, I/O Trans. (deleted)	32	75
12-22271-01	Fan, Tube Axial	28	10
12-22307-01	Blower, 1450CFM 208V	5	37
12-22307-02	Blower, 1450CFM 416V	5	37
12-22307-03	Blower, 1450CFM 416V	5	37
12-22482-04	Circuit Breaker, (CB2-CB4) 1.0A	12	4
12-22573-02	Fuse, 30A, 600V	35	7
12-22708-01	Muffler, Air Moving	2	15
12-22805-02	Sensor, Air Flow w/LED	6	22
12-22805-02	Sensor, Air Flow w/LED	4	5
12-23034-01	Filter, Aluminum Framed Air	4	25
12-23034-05	Filter, Framed Air	32	15
12-23034-06	Filter, Air	6	45
12-23411-04	Fastener, Dual Lock	26	6
12-23555-03	Filter, Power Bus	35	8
12-23555-03	Filter Assembly, Line (replaces 12-21258-02)	34	14
12-23599-01	Connector, Adapt 25-Pos D-Sub to 6 Pos	21	Not Shown
12-23701-01	Plug, Node ID No.1	31	Not Shown
12-23701-02	Plug, Node ID No.2	31	26
12-23701-03	Plug, Node ID No.3	31	26
12-23701-04	Plug, Node ID No.4	31	26
12-23701-05	Plug, Node ID No.5	31	26
12-23701-06	Plug, Node ID No.6	31	26
12-23701-16	Plug, Node ID No.0	31	Not Shown
12-23701-18	Kit, Node ID Plug	31	Not Shown
12-24023-01	Cable Assembly, W/Wrist Straps	31	27
12-24023-01	Cable Assembly, ESD w/Wrist Strap	2	14
12-24023-01	Cable Assembly, ESD w/Wrist Strap	3	Not Shown
12-24095-01	Latch, Offset	36	2

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-24095-01	Latch, Offset	37	2
12-24095-01	Latch, Turn-Grip Range	15	2
12-24095-01	Latch, Offset	18	2
12-24095-01	Latch	17	2
12-24095-01	Latch, Offset	19	2
12-24625-01	Blower, Forward	33	22
12-25024-14	Sensor, F.P. Flow	32	32
12-25185-01	Filter, Line 120/208V, 12 A, 50/60Hz	34	34
12-25286-02	Circuit Breaker 120V(replaces 12-25286-01)	38	12
12-25469-01	Grommet, Caterpillar	31	28
12-25469-01	Grommet, Caterpillar	7	22
12-25469-01	Grommet, Caterpillar	5	26
12-25471-02	Circuit Breaker, 20.0A 240V(replaces 12-25471-01)	34	44
12-25550-02	Circuit Breaker, 11.0A, 480V(replaces 12-25550-01)	35	22
12-25633-01	Fuse Block, 30A	35	6
12-26306-01	Filter, Power Line 9A	35	29
12-26339-01	Key, Cabinet Door	31	20
12-26339-01	Key, Cabinet Door (Not Shown)	1	6
12-26354-01	Spring, Compression	7	44
12-26355-01	Filter Assembly, Line	34	17
12-26355-02	Filter Assembly, Line	35	11
12-26355-02	Filter, Line EMI/RFI 47-63HZ	12	20
12-27617-02	Fuse Block	12	49
12-27618-02	Fuse, Special 600V	12	50
12-27672-01	Filter, Power Line 50A 120/208V 60HZ	12	46
12-27775-01	Circuit Breaker, (CB9) 1.0A 250V	12	6
12-27777-01	Circuit Breaker, (CB5,CB10) 6.0A 250V	12	5
12-27816-01	Blower (60Hz)	7	37
12-27816-02	Blower (50Hz)	7	37
12-27816-04	Blower (50Hz)	7	37
12-27863-01	Circuit Breaker, (CB1) 50A-Aux/50A/50A	12	2
12-27864-01	Circuit Breaker, (CB1) 30A-Aux/30A/30A	12	2
12-27980-01	Holder, Fuse	12	7
12-28099-04	Fuse, 5AG 6A 500V SLO-BLOW F4-F6	12	32
12-28151-01	Bus Bar, Uninsulated Copper	4	44
12-28210-01	Handle	12	38
12-28271-01	Heat Sink	10	3
12-28272-01	Heat Sink	11	2
12-28273-01	Heat Sink	10	4
12-28278-01	Connector, "D" Submini Filter Female	13	3
12-28303-01	Terminal Block, Neutral Connection	12	52
12-28434-01	Strip, Contact (14 Inch)	12	36
12-28434-02	Strip, Contact (9 Inch)	12	36
12-28434-03	Strip, Contact (5 Inch)	12	36
12-28434-04	Strip, Contact (4 Inch)	12	36
12-28482-01	Strap, Insulated Power	12	58
12-29262-01	Filter, Capacitor 416 VAC 47-63 Hz	8	21
12-29461-01	Filter, Line 300VDC 4 Inputs 5A	4	58

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**VAX 8820/30/40 SORT BY DEC PART NUMBER**

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>FIG NO.</b>	<b>ITEM NO.</b>
12-29462-01	Filter, Single Phase 250V AC Line	6	43
12-29802-01	Foam, Die Cut (added)	5	41
12-29802-02	Foam, Gasket (added)	5	42
12-29802-03	Foam, Gasket (added)	5	43
12-36354-01	Spring, Compression	32	26
13-27960-01	Resistor	10	5
15-23221-01	Transistor, 50A 1100V	10	13
16-24764-01	Transformer, P=6KV, 50/60HZ	31	7
16-25480-01	Transformer	38	9
16-27936-01	Inductor, Line 30A 2MH 50/60HZ	12	15
16-28080-01	Transformer, Isolation 50W 50/60 HZ	8	6
16-28156-01	Transformer, 3 Phase 50HZ	12	10
16-28157-01	Transformer, 3 Phase 60HZ	12	10
17-00301-00	Cable Assembly, BCC08 (10 FT)	21	Not Shown
17-00442-17	Cord, Power 15Ft 6A SJT/SVT IEC-320	21	Not Shown
17-00555-01	Cable Assembly, Memory B/P (J1,J11,J16 -J18,J32,J38,J48,J53,J19,J33) to NEMO BP (J1 - J10)	6	Not Shown
17-00624-01	Cable Assembly, Console Backplane	22	4
17-00652-01	Cable Assembly, Memory B/P (J39,J17) to NEMO B/P	6	Not Shown
17-00657-01	Cable Assembly, MPS #2 (J58) to CPU BP #2 (J158)	4	Not Shown
17-00712-02	Cable Assembly, 20 Pin	22	5
17-00765-01	Harness Assembly, Switch(SPCJ9 to S1,S2)	32	5
17-00765-01	Harness Assembly, Filter to P-Box (J76)	6	Not Shown
17-00765-02	Harness Assembly, Filter Switch CPU to P-Box (J77)	4	53
17-00767-01	Harness Assembly, MPS No. 3 (J72) to BI B/P	6	Not Shown
17-00931-02	Cable Assembly, Round 3 Cond (J19, J119)	1	Not Shown
17-01023-02	Cord, Power Term 3-16 SJT (J22, J122)	1	Not Shown
17-01076-02	Harness Assembly, Wire 10 Cond (J44, J144)	1	Not Shown
17-01076-03	Harness Assembly, CSCM (J156) to MPS #2 (J56)	4	Not Shown
17-01124-02	Harness Assembly, Buss Bar to P-Box (J75)	6	Not Shown
17-01130-01	Harness Assembly	32	78
17-01132-01	Harness Assembly (SPC J8 to Xformer J5)	31	8
17-01148-01	Cable Assembly, Flat 40 Conductor	32	Not Shown
17-01159-01	Cable Assembly, BBU (J18) to P-Box (J118)	6	Not Shown
17-01176-01	Cable Assembly, Ground Jumper	32	46
17-01176-01	Cable Assembly, Ground Jumper	7	33
17-01176-01	Cable Assembly, Ground Jumper	5	14
17-01178-01	Harness Assembly	32	Not Shown
17-01180-02	Harness Assembly	32	Not Shown
17-01294-01	Cord Assembly, Power	34	20
17-01295-01	Harness Assembly, 5 Conductor 15'Unshielded Power	35	14
17-01311-01	Cable Assembly, Backplane DC Power	24	Not Shown
17-01333-01	Cable Assembly, Jumper	34	Not Shown
17-01333-02	Cable Assembly, Jumper	34	Not Shown

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
17-01334-01	Harness Assembly, Wire	34	Not Shown
17-01339-01	Harness Assembly, Wire	35	Not Shown
17-01339-01	Harness Assembly, Wire	34	Not Shown
17-01356-02	Harness Assembly	24	10
17-01366-01	Cable Assembly, Jumper (Red)(FB to CBI)	35	Not Shown
17-01366-02	Cable Assembly, Jumper (Yellow) (FB to CBI)	35	Not Shown
17-01366-03	Cable Assembly, Jumper (Brown) (FB to CBI)	35	Not Shown
17-01530-01	Cable, COAX,CPU BP#1 to CPU BP #2) (J201-J208 to J301 to J308)	4	65
17-01531-01	Cable, COAX ,CPU BP#1 to CSL Distr. (J22,J33 to J2,J3)	4	64
17-01538-01	Harness Assembly	21	Not Shown
17-01545-01	Cable Assembly, Shielded Console (300V)	21	Not Shown
17-01552-01	Bus Bar	6	25
17-01553-01	Bus Bar (CPU3, CPU2)	1	Not Shown
17-01554-01	Bus Bar, +5V	4	47
17-01555-01	Bus Bar, Power	4	46
17-01556-01	Bus Bar	6	26
17-01565-01	Cable Assembly, Bulkhead Box Internal (replaces 17-01182-01)	33	35
17-01572-01	Harness Assembly, Internal Neutral (added)	35	Not Shown
17-01573-01	Jumper Assembly (added)	35	Not Shown
17-01574-01	Harness Assembly, Wire (replaces 17-01164-01)	38	6
17-01580-01	Cable Assembly, Bus #2 to DC Filter(P48, J48)	4	63
17-01580-02	Cable Assembly, Bus #3 to DC Filter(P47, J47)	4	62
17-01580-03	Cable Assembly, Bus #4 to DC Filter(P46, J46)	4	61
17-01581-01	Cable Assembly, Round 4 Cond (J21, J121)	1	Not Shown
17-01581-02	Cable Assembly,880 to CPU (J30,J1)	4	24
17-01582-01	Harness Assembly, Wire (J29, J129)	1	Not Shown
17-01583-01	Cable Assembly, Round 3 Cond AC Line)	1	Not Shown
17-01584-01	Harness Assembly, P-Box (J40) to MPS No. 3 (J140)	6	Not Shown
17-01585-01	HARNESS ASSEMBLY,WIRE 30 COND (J43, J143)	1	Not Shown
17-01586-01	Cable Assembly, P-Box (J41) to MPS No. 3(J141)	6	Not Shown
17-01586-01	Cable Assembly, Flat 20 Cond (J60, J160)	1	Not Shown
17-01587-02	Cable Assembly, MPS #1 (J52) to MPS #1 (J152)	4	Not Shown
17-01588-01	Cable Assembly, CSCM (J155) to MPS #2 (J55)	4	Not Shown
17-01590-01	Cable Assembly, Jumper (300V) (replaces 17-01353-01)	35	Not Shown
17-01591-01	Harness Assembly, w/One 19 Position Connector (J2) and Four Ring Terminals (replaces 17-01240-01)	35	39
17-01592-01	Jumper Assembly, 600V Power Ground/Chassis(added)	35	42
17-01597-01	Cable Assembly, Flat 20 Cond (J50, J150)	1	Not Shown
17-01599-01	Cable Assembly, MPS #2 (J67) to CPU BP #1(J167)	4	Not Shown
17-01599-01	Cable Assembly, MPS No. 3 (J62) to Mem B/P(J10)	6	Not Shown
17-01601-01	Cable Assembly, BI to I/O	6	Not Shown
17-01601-03	Cable Assembly, BI B/P(6-E2) to I/O (A10)	6	Not Shown
17-01618-01	Cable Assembly,880 to CPU Blower(J30,J1)	4	24
17-01619-01	Harness Assembly, CSCM (J168) to Ground	4	Not Shown
17-01671-01	Harness Assembly, 880 to H7177(J25,J125)	4	23
17-01673-01	Harness Assembly, Blower to Side of Cab	6	49

\*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
17-01690-01	Cord Assembly, Power	12	30
17-01691-01	Harness Assembly, Wire 2 Cond (J20, J120)	1	Not Shown
17-01696-01	Harness Assembly, 6 Pin Mate-N-Lok	8	Not Shown
17-01700-01	Harness Assembly	11	9
17-01701-01	Harness Assembly, P + S	8	Not Shown
17-01703-01	Jumper Assembly	11	20
17-01703-01	Jumper Assembly	8	Not Shown
17-01703-02	Jumper Assembly	8	Not Shown
17-01703-02	Jumper Assembly	11	19
17-01704-01	Jumper Assembly, Blue (LF1)	12	Not Shown
17-01705-01	Harness Assembly, 2 Pin Mate-N-Lok	8	Not Shown
17-01705-01	Harness Assembly	11	18
17-01706-01	Jumper Assembly	8	Not Shown
17-01707-01	Harness Assembly, 3 Pin Mate-N-Lok	8	Not Shown
17-01710-01	Jumper Assembly, Black (LF1)	12	Not Shown
17-01710-02	Jumper Assembly, Gray Ring Terminal	12	Not Shown
17-01710-03	Jumper Assembly, Brown Ring Terminal	12	Not Shown
17-01711-01	Jumper Assembly, Green/Yellow (LF1) GND	12	Not Shown
17-01717-01	Cable Assbly, Round 3 Cond (J13, Delay Out)	1	Not Shown
17-01717-02	Cable Assembly, Round 3 Cond (J27, J127)	1	Not Shown
17-01718-01	Jumper Assembly	8	Not Shown
17-01718-01	Jumper Assembly	11	15
17-01719-01	Jumper Assembly, Phase Indicator	12	Not Shown
17-01720-01	Jumper Assembly, Black (CB1 to Contactor)	12	Not Shown
17-01720-02	Jumper Assembly, Gray (CB1 to Contactor)	12	Not Shown
17-01720-03	Jumper Assembly, Brown (CB1 to Contactor)	12	Not Shown
17-01724-01	Jumper Assembly, Black (FB1 to CB1)	12	Not Shown
17-01724-02	Jumper Assembly, Brown (FB1 to CB1)	12	Not Shown
17-01724-03	Jumper Assembly, Gray (FB1 to CB1)	12	Not Shown
17-01725-01	Jumper Assembly, (Coil to CB1)	12	Not Shown
17-01726-01	Jumper Assembly, (C2,3,4 to Contactor)	12	Not Shown
17-01727-01	Jumper Assembly, (PCB1 to CB1)	12	Not Shown
17-01728-01	Harness Assembly, Wire	12	Not Shown
17-01729-01	Cord Assembly, Power	12	30
17-01730-01	Harness Assembly, Wire	12	Not Shown
17-01732-01	Jumper Assembly, (DRANETZ to 1A CB)	12	Not Shown
17-01733-01	Jumper Assembly, (CB1 to CB5-10)	12	Not Shown
17-01736-01	Connector Assembly (J25)	12	25
17-01741-01	Cable Assembly, 300V Strip 1 to BBU (J9)	6	Not Shown
17-01746-01	Cable Assembly, Flat 60 Cond (CPU3, CPU2)	1	Not Shown
17-01750-01	Harness Assembly, Wire Ring Terminal	12	Not Shown
17-01752-01	Flex Assembly, Power	6	24
17-01759-01	Cable Assembly, Shielded	11	12
17-01760-01	Jumper Assembly, Ring Terminal (deleted)	12	Not Shown
17-01761-01	Jumper Assembly, Blue 600V	12	Not Shown
17-01763-01	Harness Assembly, Signal	12	Not Shown

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# VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
17-01764-01	Harness Assembly, MPS #2 (J17) to TS1, TS2, TS3	4	Not Shown
17-01765-01	Harness Assembly, MPS No. 3 (J70) to TS1 thru TS4	6	Not Shown
17-01766-01	Harness Assembly, MPS No. 3 (J69) to AFS 1	6	Not Shown
17-01767-01	Harness Assembly, MPS #2 (J16) to AFS 1, AFS2	4	Not Shown
17-01768-01	Cable Assembly, J7 to J8	8	Not Shown
17-01769-01	Cable Assembly, MPS No.3 (J61) to Mem B/P (J161)	6	Not Shown
17-01769-01	Cable Assembly, MPS #2 (J57) to CPU BP #1 (J157)	4	Not Shown
17-01770-01	Cable Assembly, CSCM (J151) to MPS #1 (J51)	4	Not Shown
17-01771-01	Cable Assembly, Blocking Diode	8	Not Shown
17-01773-01	Cable Assembly, J9 to J3	8	Not Shown
17-01774-01	Cable Assembly, Blocking Diode	8	Not Shown
17-01775-01	Cable Assembly, J6 to P2	8	Not Shown
17-01776-01	Jumper Assembly, Black Ring Terminal	12	Not Shown
17-01776-02	Jumper Assembly, Gray Ring Terminal	12	Not Shown
17-01776-03	Jumper Assembly, Brown Ring Terminal	12	Not Shown
17-01840-01	Cable Assembly, 300V to Mem Cab	6	Not Shown
17-01847-01	Cable Assembly, 300V to DC Filter (J1, J45)	4	59
17-01868-01	Harness Assembly	32	Not Shown
17-01869-01	Harness Assembly (Xformer J1 to H405B J2)	31	9
17-01870-01	Harness Assembly (deleted)	32	Not Shown
17-01870-01	Harness Assembly, (MPS J19 to BI) (added)	31	30
17-01880-01	Jumper Assembly, 4" Lg Ring Terminal	12	Not Shown
17-01899-01	Flex Assembly, Power	32	22
17-01919-01	Jumper Assembly (300V)	7	47
17-01994-01	Harness Assembly	32	79
17-02020-01	Cable Assembly, Flat 40 Cond (J42, J142) (replaces 17-01587-01)	1	Not Shown
17-02092-01	Cable Assembly, (T6, AK1/AK2) (added)	8	Not Shown
17-1133-012	Harness Assembly	32	80
20-24486-01	Hybrid, GIF Terminator	31	24
20-24487-01	Hybrid, GOM Terminator	31	25
20-28124-01	Module, Isolation (added)	35	41
20-28124-01	Module, Isolation (54-18456-01)	34	43
34-28924-01	Table Console w/o AC Power Dist.	21	3
36-10267-03	Label, "Danger High Voltage"	12	Not Shown
36-10267-04	Label, "Danger High Voltage"	12	Not Shown
36-10267-05	Label, "Danger High Voltage"	8	Not Shown
36-10680-01	Label, "Ground"	12	Not Shown
36-12680-00	Label, "Ground Symbol, Black"	12	Not Shown
36-12680-02	Label, "Ground, w/Circle Black" (added)	38	Not Shown
36-12680-02	Label, "Ground Symbol w/Circle Black"	12	Not Shown
36-12680-02	Label, "Ground"	8	Not Shown
36-13272-00	Label, "Ground"	36	7
36-13272-00	Label, "Ground"	37	7
36-13272-00	Label, "Ground"	19	7

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
36-13272-00	Label, "Ground"	16	13
36-13272-00	Label, "Ground"	18	7
36-13272-00	Label, "Ground"	14	11
36-13272-00	Label, "Ground"	17	7
36-13272-00	Label, "Ground"	15	4
36-16073-00	Label, "I.D."	31	Not Shown
36-16930-00	Label, "Danger, Stored High Voltage"	2	Not Shown
36-16930-00	Label, "Danger, Stores High Voltage"	3	Not Shown
36-16930-01	Label, "Danger H7170"	8	Not Shown
36-17674-00	Label, "Serial/Power, w/o UL & CSA" (deleted)	23	Not Shown
36-17674-01	Label, "Serial/Power, w/UL & CSA" (deleted)	23	Not Shown
36-17674-14	Label, "Serial/Power, USA" (deleted)	23	Not Shown
36-17674-20	Label, "Serial/Power, w/UL & CSA" (deleted)	23	Not Shown
36-17674-54	Label, "Serial/Power"	2	Not Shown
36-17674-55	Label, "Serial/Power"	2	Not Shown
36-17674-56	Label, "Serial/Power USA"	3	Not Shown
36-17674-56	Label, "Serial/Power"	3	Not Shown
36-17674-57	Label, "Serial/Power Ireland"	3	Not Shown
36-17674-57	Label, "Serial/Power"	3	Not Shown
36-17674-XX	Label, "Serial Domestic"	12	Not Shown
36-17674-YY	Label, "Serial N/Domestic"	12	Not Shown
36-17880-02	Label, "FCC Class A Processor"	31	Not Shown
36-17880-02	Label, "FCC, Class A, Processor"	2	Not Shown
36-17880-02	Label, "FCC Class A Processor"	3	Not Shown
36-17905-16	Label, "Warning, Equipment Rating"	21	Not Shown
36-18307-05	Label, "Label, Assembly 04,01" (added)	2	Not Shown
36-20122-13	Label, "Electric Rating, CSA"	12	Not Shown
36-20122-14	Label, "Electric Rating, CSA"	12	Not Shown
36-20122-15	Label, "Power w/o UL & CSA"	8	Not Shown
36-20122-16	Label, "Serial/Power W UL & CSA"	8	Not Shown
36-22092-01	Label, "LCP5 Configuration"	21	Not Shown
36-23314-04	Label, "CPU"	21	Not Shown
36-23453-01	Label, "High Current"	31	Not Shown
36-23543-01	Label, "Danger, High Currents"	31	Not Shown
36-23543-01	Label, "Danger High Currents"	2	Not Shown
36-23543-01	Label, "Danger High-Currents"	3	Not Shown
36-24214-01	Label, "ESP Static Symbol"	5	Not Shown
36-24216-02	Label, "Warning 300V"	2	Not Shown
36-25176-01	Label, "Warning, Fuse"	38	Not Shown
36-25176-01	Label, "Fuse Warning"	8	Not Shown
36-25176-01	Label, "Fuse, Warning"	12	Not Shown
36-25807-01	Label, "Bulkhead"	3	Not Shown
36-25891-01	Label, "UCI Transformer"	31	Not Shown
36-26131-02	Label, "Regulatory Data"	2	Not Shown
36-26180-03	Label, "Cabinet Usage"	3	Not Shown
36-26180-04	Label, "Cabinet Usage"	3	Not Shown
36-26180-05	Label, "Cabinet Usage"	3	Not Shown
36-26181-01	Label, "Bulkhead"	34	Not Shown

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**VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER**

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>FIG NO.</b>	<b>ITEM NO.</b>
36-26181-02	Label, "Bulkhead"	35	Not Shown
36-26211-01	Label, "Serial/Power Rating"	31	Not Shown
36-26211-02	Label, "Serial/Power Rating"	31	Not Shown
36-26211-03	Label, "Serial/Power Rating"	31	Not Shown
36-26211-04	Label, "Serial/Power Rating"	34	Not Shown
36-26211-05	Label, "Serial/Power Rating, Non-Domestic"	35	Not Shown
36-26211-06	Label, "Serial/Power Rating" (Ireland)	35	Not Shown
36-26212-01	Label, "System Classified/License"	31	Not Shown
36-26213-01	Label, "Fuse Warning"	35	Not Shown
36-26214-01	Label, "Fuse Warning"	34	Not Shown
36-26215-01	Label, "ID H7176, Fuse" (added)	38	Not Shown
36-26216-01	Label, "Data, Electrical"	38	Not Shown
36-26818-01	Label, "Serial/BA23 USA"	21	Not Shown
36-26983-01	Label, "CSA Overcurrent"	12	Not Shown
36-27017-04	Label, "F1, F2, F3, 100A 500V"	12	Not Shown
36-27017-05	Label, "Fuse ID 6A 500V"	12	Not Shown
36-28795-01	Label, "Stored Energy Hazard (MCL)"	31	Not Shown
36-29094-02	Label, "MPS Cabinet BI Expander"	32	Not Shown
36-29555-01	Label, "Interconnect Diagram"	2	Not Shown
36-29555-02	Label, "Cable Table"	2	Not Shown
36-29763-01	Label, "Bulkhead I/O BIX BI Exp"	31	Not Shown
36-29848-01	Label, "Interconnect Diagram BIX/BI Exp"	31	Not Shown
36-29849-01	Label, "BIX Addressing, Rear BI Cab"	31	Not Shown
36-29850-01	Label, "BIX Addressing, Front H9657"	31	Not Shown
47-00042-01	Screwdriver, Flat Blade	21	Not Shown
54-15633-00	Module, BA23 Signal Distribution Panel	27	2
54-16458-01	Module, BA23 Front Panel	25	9
54-16744-01	Module, Function SEL/SLU Console	22	3
54-16782-01	Module Assembly, Bulk Box	38	1
54-17919-02	Module, MOV	12	42
54-17919-03	Module, MOV	12	42
54-18430-01	Module, Console Distribution	13	2
54-18434-01	Backplane, MPS 1	4	34
54-18462-01	Backplane, MPS 2	4	35
54-18464-01	Module, Thermister	11	17
54-18466-01	Module Assembly, Capacitor	9	2
54-18468-00	Module, Distribution	8	2
54-18470-01	Module, Phase Indicator	12	28
54-18474-01	Module, Current Share	4	37
54-18476-01	Module, 880 Control	12	29
54-18478-01	Module, MPSIII	6	27
54-18480-01	Module, MOV-Sense	12	43
54-18480-02	Module, MOV-Sense	12	43
54-18484-01	Module, Buck Drive	10	16
54-18488-01	Module, Snubber	12	23
54-18488-02	Module, Snubber	12	23
54-18545-01	Module, Isolator	12	45
54-18572-01	Module, BI MPS Backplane	32	24
54-18579-01	Module, Varistor	12	63

**\*\*\*NOTE\*\*\***

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
54-18579-02	Module, Varistor	12	63
630-PS	CONSOLE MOUNTING BOX	21	4
630PS-AA	CONSOLE SUBSYSTEM, MicroVAX	21	N/A
630PS-AA	CONSOLE SUBSYSTEM, MicroVAX	1	3
70-14103-00	Module Assembly, Blank	2	21
70-14103-00	Blank, Module	3	11
70-19145-00	Seal, Front Angle	33	8
70-19145-00	Seal Weldment, Front Angle	7	12
70-19485-00	Panel Assembly, End	3	5
70-19485-01	Panel Assembly, End	2	5
70-19498-04	Cover, Top	2	22
70-19581-02	Seal, Rear Angle	33	9
70-19581-03	Seal Weldment, Rear Angle	7	15
70-19605-13	Gasket Assembly	33	5
70-19605-13	Gasket Assembly	7	9
70-19605-17	Gasket Assembly	16	10
70-19605-19	Gasket Assembly	5	25
70-19605-20	Gasket Assembly	33	6
70-19605-20	Gasket Assembly	7	10
70-19605-20	Gasket Assembly	5	11
70-19605-22	Gasket Assembly	14	12
70-19605-23	Gasket Assembly	33	7
70-19605-23	Gasket Assembly	5	12
70-19605-34	Gasket Assembly	7	8
70-19979-01	Panel Assembly, Patch	22	15
70-19985-03	CHASSIS ASSEMBLY (replaces 70-19985-02)	28	N/A
70-19985-03	CHASSIS ASSEMBLY (replaces 70-19985-02)	24	1
70-19986-00	DISTRIBUTION ASSEMBLY, BACKPLANE	27	N/A
70-19986-00	DISTRIBUTION ASSEMBLY, BACKPLANE	24	6
70-20269-01	Support Assembly, RX/RD (replaces 70-20269-00)	28	6
70-20305-00	Frame Assembly, Expander	31	2
70-20305-00	Frame Assembly, Expander	5	38
70-20434-01	CABLE ASSEMBLY, AC ON/OFF POWER	30	N/A
70-20434-01	CABLE ASSEMBLY, AC ON/OFF POWER	25	4
70-20449-0D	CABLE ASSEMBLY, FAN	29	N/A
70-20449-OD	CABLE ASSEMBLY, FAN	24	9
70-20451-1C	Cable Assembly, Control Panel To Backplane	22	10
70-20469-01	ENCLOSURE ASSEMBLY	26	N/A
70-20469-01	ENCLOSURE ASSEMBLY	23	1
70-20785-01	Side Enclosure Assembly	26	1
70-20786-01	Base, Enclosure Assembly	26	5
70-21506-01	Baffle Assembly (deleted)	24	3
70-21619-01	Guide Assembly, Card R.H.	20	2
70-21619-02	Guide Assembly, Card L.H.	20	3
70-21639-01	Module Assembly, Small Blank	4	33
70-21644-01	Weldment, Rear Door	17	1

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
70-21645-01	Weldment, Rear Door (RH)	16	1
70-21646-01	Frame Assembly, Double Bay	5	1
70-21659-01	Blanks, Module	31	22
70-21659-01	Module Assembly, Large Blank	4	32
70-21663-01	DOOR ASSEMBLY, REAR (RH)	16	N/A
70-21663-01	DOOR ASSEMBLY, REAR (RH)	2	16
70-21664-01	DOOR ASSEMBLY, REAR (LH)	17	N/A
70-21664-01	DOOR ASSEMBLY, REAR (LH)	2	17
70-21693-01	Cable Assembly, NEMO B/P to BI (C1,D1,E1,E2)	6	Not Shown
70-21704-01	Panel Assembly, Kick	2	4
70-21704-03	Panel, Kick	31	6
70-21704-03	Panel, Kick	3	2
70-21844-12	MicroVAX II ACCESSORY KIT	21	Not Shown
70-21860-02	CHASSIS ASSEMBLY, MicroVAX	24	N/A
70-21860-02	CHASSIS ASSEMBLY, MicroVAX	22	1
70-22007-02	PANEL ASSEMBLY, CONTROL(replaces 70-22007-01)	22	2
70-22007-02	PANEL ASSEMBLY, CONTROL(replaces 70-22007-01)	25	N/A
70-22025-02	MOUNTING KIT, MICRO SYSTEM	23	N/A
70-22025-02	MOUNTING KIT, MICRO SYSTEM	21	7
70-22111-01	Weldment, Door (RH)	14	1
70-22142-01	Weldment, Door (LH)	15	1
70-22143-01	DOOR ASSEMBLY, FRONT (RH)	14	N/A
70-22143-01	DOOR ASSEMBLY, FRONT (RH)	2	2
70-22144-01	DOOR ASSEMBLY, FRONT (LH)	15	N/A
70-22144-01	DOOR ASSEMBLY, FRONT (LH)	2	3
70-22385-01	MicroVAX II ASSEMBLY	22	N/A
70-22385-01	MicroVAX II ASSEMBLY	21	6
70-22873-01	Controller, System Power	32	56
70-22902-01	Weldment, Front Door	37	1
70-22918-01	Guide Assembly, Card R.H.	20	4
70-22918-02	Guide Assembly, Card L.H.	20	5
70-23091-01	Filler, Module Assembly	3	12
70-23151-01	Plenum Assembly	32	27
70-23151-01	Plenum Assembly	6	38
70-23397-01	Cover, Top	31	5
70-23397-01	Cover, Top	3	4
70-23417-01	Plate Assembly, Mounting	32	39
70-23592-01	Guard, Finger	32	40
70-23592-01	Guard, Finger	7	38
70-24143-01	Cage Assembly, P/S	5	5
70-24146-03	CABINET ASSEMBLY	2	1
70-24146-03	CABINET ASSEMBLY	4	N/A
70-24146-04	CABINET ASSEMBLY	4	N/A
70-24146-04	CABINET ASSEMBLY	2	1
70-24146-05	CABINET ASSEMBLY	2	1
70-24146-05	CABINET ASSEMBLY	4	N/A

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
70-24146-06	CABINET ASSEMBLY	4	N/A
70-24146-06	CABINET ASSEMBLY	2	1
70-24146-07	CABINET ASSEMBLY	4	N/A
70-24146-07	CABINET ASSEMBLY	2	1
70-24146-08	CABINET ASSEMBLY	2	1
70-24146-08	CABINET ASSEMBLY	4	N/A
70-24146-10	CABINET ASSEMBLY	4	N/A
70-24146-10	CABINET ASSEMBLY	2	1
70-24146-11	CABINET ASSEMBLY	2	1
70-24146-11	CABINET ASSEMBLY	4	N/A
70-24146-12	CABINET ASSEMBLY	4	N/A
70-24146-12	CABINET ASSEMBLY	2	1
70-24379-01	Housing Assembly, Frame	7	25
70-24384-01	CAGE ASSEMBLY, LOGIC	20	N/A
70-24384-01	CAGE ASSEMBLY, LOGIC	5	4
70-24385-01	Frame Assembly, Card Cage	20	1
70-24392-01	Cage Assembly, MPS Card	7	26
70-24405-01	Weldment, Front Door	18	1
70-24406-01	DOOR ASSEMBLY, BI EXPANDER FRONT	37	N/A
70-24406-01	DOOR ASSEMBLY, BI EXPANDER FRONT	31	18
70-24406-01	DOOR ASSEMBLY, FRONT	18	N/A
70-24406-01	DOOR ASSEMBLY, FRONT	3	14
70-24407-01	Weldment, Rear Door	19	1
70-24408-01	DOOR ASSEMBLY, REAR	19	N/A
70-24408-01	DOOR ASSEMBLY, REAR	3	15
70-24414-01	Cage Assembly, Logic	7	24
70-24604-01	Backplane Assembly CPU #1	4	2
70-24605-01	Backplane Assembly CPU #2	4	3
70-24606-01	Backplane Assembly, CPU	6	2
70-24607-01	P-Box Assembly	6	12
70-24617-01	CABINET ASSEMBLY, MEMORY	6	N/A
70-24617-01	CABINET ASSEMBLY	3	1
70-24617-02	CABINET ASSEMBLY, MEMORY	6	N/A
70-24617-02	CABINET ASSEMBLY	3	1
70-24617-03	CABINET ASSEMBLY	3	1
70-24617-03	CABINET ASSEMBLY, MEMORY	6	N/A
70-24627-01	Base Assembly	8	1
70-24631-01	Support Assembly	7	2
70-24632-01	Slide Assembly, Filter (LH)	7	34
70-24632-01	Slide Assembly, Filter (RH)	5	27
70-24632-02	Slide Assembly, Filter (RH)	7	34
70-24632-02	Slide Assembly, Filter (LH)	5	28
70-24633-01	CABINET MECHANICAL ASSEMBLY, MEMORY	6	1
70-24633-01	CABINET MECHANICAL ASSEMBLY, MEMORY	7	N/A
70-24633-02	CABINET MECHANICAL ASSEMBLY, MEMORY	6	1
70-24633-02	CABINET MECHANICAL ASSEMBLY, MEMORY	7	N/A
70-24633-03	CABINET MECHANICAL ASSEMBLY, MEMORY	6	1
70-24633-03	CABINET MECHANICAL ASSEMBLY, MEMORY	7	N/A

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
70-24634-01	Bulkhead Assembly, I/O	7	41
70-24642-01	CAPACITOR ASSEMBLY	9	N/A
70-24642-01	CAPACITOR ASSEMBLY	8	17
70-24643-01	PANEL ASSEMBLY, LEFT REAR (120V)	10	N/A
70-24643-01	PANEL ASSEMBLY, LEFT REAR 120V	8	9
70-24643-02	PANEL ASSEMBLY, LEFT REAR (240V)	10	N/A
70-24643-02	PANEL ASSEMBLY, LEFT REAR 220V	8	9
70-24644-01	PANEL ASSEMBLY, RIGHT REAR	8	11
70-24644-01	PANEL ASSEMBLY, RIGHT REAR	11	N/A
70-24709-01	PANEL ASSEMBLY, CONSOLE DISTRIBUTION	13	N/A
70-24709-01	PANEL ASSEMBLY, CONSOLE DISTRIBUTION	4	41
70-24711-01	Backplane Assembly, Memory	6	3
70-24712-01	CABINET ASSEMBLY, CPU MECHANICAL	5	N/A
70-24712-01	CABINET ASSEMBLY, CPU MECHANICAL	4	1
70-24712-02	CABINET ASSEMBLY, CPU MECHANICAL	4	1
70-24712-02	CABINET ASSEMBLY, CPU MECHANICAL	5	N/A
70-24712-03	CABINET ASSEMBLY, CPU MECHANICAL	4	1
70-24712-03	CABINET ASSEMBLY, CPU MECHANICAL	5	N/A
70-24735-01	Panel Assembly, Logo	2	7
70-24742-01	Frame Assembly	33	1
70-24742-01	Frame Assembly	7	1
70-24904-01	WBB Assembly	8	13
70-24905-01	MODULE ASSEMBLY, CURRENT SHARE CONTROL	4	36
70-24910-01	Frame, Housing	33	2
70-24911-01	DOOR ASSEMBLY, BI EXPANDER REAR	36	N/A
70-24911-01	DOOR ASSEMBLY, BI EXPANDER REAR	31	19
70-24912-01	Weldment, Rear Expander Door	36	1
70-24913-01	Bulkhead Assembly, I/O	5	24
70-24943-01	Housing Assembly, Cage	33	4
70-24944-01	Simulator Assembly, B.I.	31	21
70-25501-01	Plate, Mounting	6	46
70-25501-01	Plate Assembly, Mounting	4	13
70-25510-01	Housing Assembly, MPS	33	3
70-25513-01	HIGHBOY ASSEMBLY, BI	33	N/A
70-25513-01	HIGHBOY ASSEMBLY, BI	32	1
70-25514-01	CABINET ASSEMBLY, BI	31	1
70-25514-01	CABINET ASSEMBLY, BI	32	N/A
70-25520-01	Support Assembly	32	2
70-25526-01	Door Assembly, Cage Housing	32	65
70-25576-01	Stabilizer Assembly, Housing	33	19
70-25589-01	Seal Assembly	32	48
70-25880-01	Clamp Kit, Cable	31	31
70-25907-01	I/O Assembly (replaces 70-25538-01)	32	67
70-25908-01	I/O Assembly (replaces 70-25539-01)	32	68
70-25913-01	Bracket Assembly, Right EMI-Filler	31	38
70-25913-02	Bracket Assembly, Left EMI-Filler (added)	31	38
70-34823-01	Cover, Logic Slide (replaces 74-27751-01)	24	7

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
73-34197-02	Seal	32	66
74-23357-01	Button	32	33
74-25587-01	Bracket, MPS Shipping	31	4
74-26402-01	Seal, Single Front Angle	33	10
74-26402-01	Seal Weldment, Front Angle	7	13
74-26404-01	Panel, Quad (added)	32	Not Shown
74-26404-01	Plate, BCA Quad	13	1
74-26406-01	Panel, Octal (added)	32	Not Shown
74-26407-01	Panel, Double Sub	32	43
74-26638-01	Seal, Single Rear Angle	33	11
74-26638-02	Seal Weldment, Rear Angle	7	14
74-26802-01	Bracket, Card Housing	32	63
74-26802-01	Bracket, Housing	6	39
74-26802-01	Bracket, Card Edge Housing	4	11
74-26991-01	Latch, Door	16	6
74-26991-01	Latch, Door	14	2
74-26991-02	Latch, Door	14	6
74-26991-02	Latch, Door	16	2
74-26992-01	Pivot, Latch	14	4
74-26992-01	Latch, Pivot	16	9
74-27541-02	Support, Chassis Front (replaces 74-27552-01)	28	2
74-27541-02	Chassis (replaces 74-27541-01)	28	1
74-27542-01	Plate, Ejector	28	5
74-27545-01	Cover, Fixed Logic (deleted)	28	4
74-27551-01	Bracket, Distribution	27	3
74-27553-02	Partition (replaces 74-27553-01)	28	3
74-27555-01	Guide, Card	28	18
74-27559-01	Bezel, Front Enclosure	26	9
74-27560-01	Door, Rear Enclosure	26	10
74-27564-01	Cover, RX/RD	24	5
74-27564-01	Cover, RD/RX	28	19
74-27565-01	Bracket, AC Switch	25	6
74-27574-01	Cover, Rectangular Plate	22	12
74-28303-01	Lock, Front Chassis	26	2
74-28304-01	Lock, Rear Chassis	23	5
74-28315-01	Stop, Chassis	23	6
74-28424-01	Shield, AC Bracket	25	2
74-28501-01	Strip, Filler (deleted)	23	2
74-28501-01	Strip, Filler	26	8
74-28583-01	Plate, Blank Bezel	23	3
74-28657-01	Plate, Control Panel	25	1
74-28683-01	Plate, Connector Blank	22	13
74-29789-01	Bracket, Fan Baffle (deleted)	28	15
74-29910-18	Medallion, Vax Console	21	8
74-30206-01	Clip, Electrostatic Discharge	20	15
74-30282-01	Panel, Control	25	10
74-30603-01	Door, Card Cage	4	26
74-30603-02	Door, Card Cage	4	27
74-30603-02	Door, Card Cage	6	16

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
74-30604-01	Slide, Interlock	5	34
74-30763-01	Bracket, Sensor	4	43
74-30763-01	Bracket, Sensor	6	35
74-30797-01	Bracket, Card Cage Mounting	20	9
74-30798-01	Bracket, Cage Mounting	33	21
74-30798-01	Bracket, Cage Frame Mounting	7	19
74-30798-01	Bracket, Cage Frame Mounting	5	2
74-30967-01	Bezel, Bottom	20	13
74-30971-01	Bezel, Top	20	12
74-31100-01	Spacer, Interlock	5	35
74-31117-01	Bracket, Filter Slide (LH)	32	12
74-31117-02	Bracket, Filter Slide (RH)	32	13
74-31338-01	Baffle, Side	32	52
74-31552-01	Door, CPU Bezel	6	15
74-31998-01	Support, Transformer	31	34
74-32091-01	Panel, Small Cover	32	54
74-32092-01	Panel, Large Cover	32	53
74-32094-01	Panel, Bulk Box Side	38	2
74-32223-01	Bracket, Support	32	17
74-32223-01	Bracket, SPC Support	6	47
74-32250-01	Panel, Front	35	1
74-32252-01	Panel, RH Side	35	32
74-32252-01	Panel, RH Side	34	36
74-32252-02	Panel, LH Side	35	33
74-32252-02	Panel, LH Side	34	37
74-32254-01	Cover, Top	34	39
74-32254-01	Cover, Top	35	35
74-32255-01	Cover, Bottom	35	36
74-32255-01	Cover, Bottom	34	40
74-32256-01	Bracket, Breaker Mounting	35	30
74-32256-01	Bracket, Breaker Mounting	34	38
74-32257-01	Bracket, Line Cord	35	13
74-32257-01	Bracket, Line Cord	34	19
74-32258-01	Cover, Terminal	35	18
74-32258-01	Cover, Terminal	34	24
74-32259-01	Rod, Actuator	35	25
74-32259-01	Rod, Actuator	34	31
74-32268-01	Spacer, Transformer Bracket	31	35
74-32354-01	Panel, Front	34	1
74-32674-01	Cover, Actuator	35	28
74-32703-01	Clip, Electrostatic Discharge	20	16
74-32778-01	Extender, Housing	34	2
74-32833-02	Bracket, Bulk Box	38	3
74-32892-01	Ground Strap	38	14
74-33015-02	Screen, Bottom	7	39
74-33015-03	Screen, Bottom	33	23
74-33074-01	Bracket, Cap Retainer	34	7

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
74-33100-01	Bracket, Filter	32	55
74-33100-01	Bracket, Filter	7	42
74-33160-02	Panel, Control	31	23
74-33160-02	Panel, Control	3	3
74-34471-01	Bracket, Bus Bar	4	4
74-34822-01	Panel, Rear (replaces 74-32251-01)	35	37
74-34822-01	Panel, Rear (replaces 74-32251-01)	34	41
74-34823-01	Cover, Slide Logic	28	21
74-34925-01	Cover, Circuit Breaker	12	55
74-34926-01	Cover, Top	12	57
74-34927-01	Panel, Front	12	40
74-34927-02	Panel, Front	12	40
74-34971-01	Bracket, Logic Cage Mounting	7	18
74-34981-01	Plate, Connector	21	15
74-35055-01	Chassis	12	1
74-35068-01	Cover, Right Rear Bulkbox	11	1
74-35069-01	Cover, Rear Bulkbox	10	1
74-35070-01	Cover, Top Bulkhead	8	20
74-35071-01	Cover, Front Bulkhead	8	19
74-35073-01	Bulkhead, Bulkbox	4	21
74-35081-01	Panel, Module Mounting	5	22
74-35148-01	Panel, Blank Air Baffle	7	4
74-35156-01	Bracket, Middle Capacitor	9	5
74-35162-01	Bracket, Outside	9	8
74-35164-01	Cover, Non Buck Rear Bulkbox	10	2
74-35216-01	Bracket, Filter Guide (RH)	5	29
74-35216-02	Bracket, Filter Guide (LH)	5	30
74-35217-01	Bracket, A.C. Input Support	5	33
74-35218-01	Clamp, Ground Strip	4	66
74-35219-01	Clamp, Ground	1	4
74-35388-01	Plate, Snubber Mounting	12	21
74-35389-01	Bracket, Phase Indicator Mounting	12	27
74-35392-01	Bracket, Extension	6	37
74-35419-01	Rod, Actuator	12	60
74-35510-01	Cover, Main Breaker	12	37
74-35611-01	Shield, Card Cage	2	18
74-35612-01	Bracket, Filler	5	20
74-35612-02	Bracket, Filler	7	40
74-35743-01	Retainer, Filter	4	49
74-35756-01	Bracket, Panel	12	44
74-35772-02	Medallion, No. 2	2	20
74-35772-03	Medallion, No. 3	2	20
74-35772-04	Medallion, No. 4	2	20
74-35772-08	Medallion, No. 8	2	20
74-35772-10	Medallion, No. 10	2	20
74-35775-01	Clamp, Line Filter	12	54
74-35786-01	Bracket, Connector Mounting	7	20
74-35877-01	Gasket, Capacitor	9	6

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.	8
74-35877-02	Gasket, Capacitor	9	7	
74-35916-01	Baffle, Chassis	2	13	
74-36112-01	Shield, Memory Backplane	3	13	
74-36114-01	Baffle, Memory Chassis	6	41	
74-36201-01	Span, Housing Cage	32	81	
74-36203-01	Cradle, BI	32	51	
74-36204-01	Bracket, Cage Housing	33	25	
74-36205-01	Seal, Air Housing	33	17	
74-36206-01	Bracket, Plenum Mounting	32	29	
74-36210-01	Stop, BI	32	21	
74-36293-01	Brace, MPS	7	30	
74-36301-01	Strain Relief, AC Power	12	33	
74-36301-02	Strain Relief, AC Power	12	33	
74-36302-01	Strain Relief, Blank AC Power	12	31	
74-36372-01	Cover, Strain Relief AC Power	12	34	
74-36443-01	Bracket, Switch Mounting	32	4	
74-36454-01	Bracket, Static Discharge	4	56	
74-36491-01	Pin, Guide	31	32	
74-36654-01	Cover, Fuse	12	62	
74-36655-01	Plate, Strap	6	31	
74-36753-01	Bracket, Anti-Sway	33	15	
74-36825-01	Shield, LED	12	65	
74-36901-01	Mount, Transformer (60Hz)	8	12	
74-36948-01	Bracket, Stabilizer Mounting	33	18	
74-36979-01	Panel, Foam Stop	3	16	
74-36979-01	Panel, Foam Stop	2	19	
74-37066-01	Screen, Protective	32	16	
74-37066-02	Screen, Protective	32	16A	
74-37093-01	Brace, Air Mover	7	36	
74-37093-02	Brace, Air Mover	7	36	
74-37195-01	Plate, Breaker Switch	32	3	
74-37196-01	Manager, Cable	32	36	
74-37198-01	Bracket, Cable Manager	32	35	
880-A	CONTROLLER ASSEMBLY, POWER (120V)	12	N/A	
880-A	CONTROLLER, POWER (120V)	4	22	
880-B	CONTROLLER ASSEMBLY, POWER (240V)	12	N/A	
880-B	CONTROLLER, POWER (240V)	4	22	
885BA-YC	885BA-YC (2CPU) (120V)	1	N/A	
885BA-YD	885BA-YD (2CPU) (240V)	1	N/A	
885BA-YE	885BA-YE (3CPU) (120V)	1	N/A	
885BA-YF	885BA-YF (3CPU) (240V)	1	N/A	
885BA-YH	885BA-YH (4CPU) (120V)	1	N/A	
885BA-YJ	885BA-YJ (4CPU) (240V)	1	N/A	
885BA-YN	885BA-YN (2CPU) (240V)	1	N/A	
885BA-YR	885BA-YR (3CPU) (240V)	1	N/A	
885BA-YT	885BA-YT (4CPU) (240V)	1	N/A	
88XBA-YC	CABINET ASSEMBLY, CPU DUAL (120V)	1	1	
88XBA-YC	CABINET ASSEMBLY, CPU DUAL	2	N/A	

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
88XBA-YD	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YD	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YE	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YE	CABINET ASSEMBLY, CPU DUAL (120V)	1	1
88XBA-YF	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YF	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YH	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YH	CABINET ASSEMBLY, CPU DUAL (120V)	1	1
88XBA-YJ	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YJ	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YN	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YN	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YR	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YR	CABINET ASSEMBLY, CPU DUAL	2	N/A
88XBA-YT	CABINET ASSEMBLY, CPU DUAL (240V)	1	1
88XBA-YT	CABINET ASSEMBLY, CPU DUAL	2	N/A
88YBA-XC	CABINET ASSEMBLY, MEMORY (120V)	3	N/A
88YBA-XC	CABINET ASSEMBLY, MEMORY (120V)	1	2
88YBA-XD	CABINET ASSEMBLY, MEMORY (240V)	1	2
88YBA-XD	CABINET ASSEMBLY, MEMORY (240V)	3	N/A
88YBA-XF	CABINET ASSEMBLY, MEMORY (240V)	1	2
88YBA-XF	CABINET ASSEMBLY, MEMORY (240V)	3	N/A
90-00001-07	Standoff	5	6
90-00001-21	Standoff, Male/Female No. 10-32	32	47
90-00001-34	Standoff, No. 8-32	4	40
90-00001-34	Standoff	3	6
90-00001-38	Standoff, No. 6-32 x 5/16	35	17
90-00001-38	Standoff, No. 6-32 x 5/16	34	23
90-00001-42	Standoff, Hex No. 6-32	32	61
90-00030-07	Rivet, Blind Dome	7	35
90-00030-21	Rivet	32	14
90-00030-21	Rivet, Blind Dome	7	21
90-00030-21	Rivet	5	3
90-00030-27	Rivet, Blind (replaces 90-08521-00)	28	17
90-00030-31	Rivet	33	26
90-00033-23	Spacer, Hex No. 10-32	12	35
90-00034-10	Spacer, Round	32	57
90-00034-10	Spacer	7	43
90-00039-24	Screw, Mach Phi Flat Hd No. 6-32 5/16 (replaces 90-08404-02)	35	24
90-00039-24	Screw, Phi Flat Hd No. 6-32 x 5/16 (replaces 90-08404-02)	34	30
90-00049-01	Screw, Sems Phi Pan Hd No. 6-32 x 1/4	12	9
90-00049-18	Screw, Sems Phi Truss Hd No. 10-32 x 3/8 (added)	6	48
90-00049-23	Screw, Sems Phi Pan Hd No. 6-32 x 3/8	12	3
90-00049-32	Screw, Sems Phi Pan Hd No. 6-32 x 5/8	10	7
90-00061-27	Screw, Self Tap Hex Hd No. 8-32 x 5/8	20	14
90-00061-44	Screw, Self Tap Serrated No. 10 x 1/2	32	28

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-00061-44	Screw, Self Tap Serrated No. 10 x 1/2	31	11
90-00061-46	Screw, Serrated Hex Hd No. 10-32 x 5/8	31	29
90-00062-01	Screw, Self-Tap Pan Hd No. 4 x 1/4	32	44
90-00062-01	Screw, Self Tap Phi Hd No. 4 x 1/4	12	41
90-00062-07	Screw, Self Tap Phi Hd No. 4 x 5/8	11	16
90-00062-07	Screw, Self Tap Phi Hd No. 4 x 5/8	8	7
90-00062-10	Screw, Self Tap Phi Hd No. 4 x 5/8	28	20
90-00062-10	Screw, Self Tap Phi Hd No. 6 x 5/8	24	4
90-00062-10	Screw, Self Tap Phi Hd No. 6 x 1/4	22	14
90-00062-11	Screw, Self-Tap Pan Hd No. 6 x 3/16	32	23
90-00062-11	Screw, Self Tap Phi Hd No. 6 x 3/16	12	8
90-00062-12	Screw, Self Tap Phi Hd No. 6-32 x 5/8	11	4
90-00062-12	Screw, Self Tap Phi Hd No. 6-32 x 3/8	8	10
90-00062-12	Screw, Self Tap Phi Hd No. 6 x 3/8	9	9
90-00062-12	Screw, Self Tap Phi Hd No. 6-32 x 3/8	4	52
90-00062-12	Screw, Self Tap Pan Hd No. 6 x 3/8	6	40
90-00062-14	Screw, Self Tap Serrated No. 6 x 1/2	32	76
90-00062-15	Screw, Self Tap Phi Hd No. 6 x 9/16	12	24
90-00062-16	Screw, Self Tap Phi Hd No. 6 x 5/8	11	11
90-00062-23	Screw, Self Tap Phi Hd No. 8-32 x 3/8	7	32
90-00062-23	Screw, Self Tap Phi Hd No. 8-32 x 3/8	5	21
90-00062-25	Screw, Self Tap Serrated No. 8 x 1/2 (replaces 90-00062-23)	32	8
90-00062-25	Screw, Self Tap Phi Hd No. 8 x 1/2	33	14
90-00062-25	Screw, Self Tap Phi Pan Hd No. 8 x 1/2 (replaces 90-00062-14)	20	7
90-00062-25	Screw, Self Tap Phi Hd No. 8 x 1/2	12	22
90-00062-25	Screw, Self Tap Phi Hd No. 8-32 x 1/2	5	8
90-00062-29	Screw, Self Tap Serrated No. 8 X 3/4	12	61
90-00062-32	Screw, Self Tap Phi Hd No. 8 x 15/16	1	5
90-00062-32	Screw, Self-Tap Phi Pan Hd No. 8 x 7/8	4	45
90-00062-38	Screw, Self-Tap Pan Hd No. 10 x 3/8	32	37
90-00062-38	Screw, Self Tap Phi Hd No. 10 x 3/8	33	16
90-00062-38	Screw, Self Tap Phi Hd No. 10 x 3/8	12	11
90-00062-40	Screw, Self Tap Phi Hd No. 10-32 x 1/2	7	5
90-00062-40	Screw, Self Tap Phi Hd No. 10-32 x 1/2	5	17
90-00062-50	Screw, Self Tap Phi Hd No. 10-32 x 1 1/2	7	45
90-00062-60	Screw, Self Tap Phi Hd No. 1/4 x 5/8	7	3
90-00062-69	Screw, Self Tap Phi Hd No. 6-32 x 1/8	20	18
90-00062-69	Screw, Self Tap Phi Hd No. 6 x 3/16	6	34
90-00062-69	Screw, Self Tap Phi Hd No. 6 x 3/16	4	19
90-00062-81	Screw, Self-Tap Pan Hd No. 10 X 3/16	32	50
90-00063-22	Screw, Self Tap Serrated No. 8 x 3/8	4	9
90-00063-22	Screw, Self Tap Phi Hd No. 8 x 3/8	3	17
90-00063-22	Screw, Self Tap Phi Hd No. 8 x 3/8	6	33
90-00063-39	Screw, Self Tap Serrated No. 10 x 1/2 (deleted)	32	74
90-00063-39	Screw, Self Tap Phi Hd No. 10 x 1/2	4	48

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## VAX 8820/30/40 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-00063-41	Screw, Self Tap Serrated No. 10 x 1/16	4	15
90-00063-41	Screw, Self Tap No. 10-32 x 5/8	6	10
90-00063-48	Screw, Self Tap Serrated No. 10 x 1 3/8	32	58
90-06004-01	Screw, Phi Pan Hd No. 2-56 x 7/16	32	7
90-06005-01	Screw, Mach Phi Flat Hd No. 2-56 x 1/2	4	55
90-06011-01	Screw, Phi Pan Hd No. 6-32 x 3/8	35	10
90-06011-01	Screw, Phi Pan Hd No. 4-40 x 3/8	34	16
90-06011-02	Screw, Mach Phi Flat Hd No. 4-40 x 1/2	12	14
90-06020-01	Screw, Phi Pan Hd No. 6-32 x 1/4	38	13
90-06020-02	Screw, Mach Phi Flat Hd No. 6-32 x 1/4	12	59
90-06022-01	Screw, Mach Phi Truss Hd No. 6-32 x 3/8 (replaces 90-06024-03)	35	34
90-06023-01	Screw, Phi Pan Hd No. 6-32 x 7/16	35	2
90-06023-01	Screw, Phi Pan Hd No. 6-32 x 7/16	34	3
90-06024-01	Screw, Phi Pan Hd No. 6-32 x 1/2	20	6
90-06025-01	Screw, Phi Pan Hd No. 6-32 x 5/8	28	14
90-06026-01	Screw, Phi Pan Hd No. 6-32 x 3/4	28	13
90-06037-01	Screw, Mach Phi Pan Hd No.	12	67
90-06037-02	Screw, Mach Phi Flat Hd No. 8-32 x 3/8	4	20
90-06038-01	Screw, Mach Phi Pan Hd No. 8-32 x 7/16	12	64
90-06039-01	Screw, Phi Pan Hd No. 8-32 x 1/2	38	7
90-06039-01	Spacer, Hex	38	5
90-06039-01	Screw, Mach Phi Pan Hd No. 8-32 x 1/2	8	23
90-06039-01	Screw, Mach Phi Pan Hd No. 8-32 x 1/2	10	6
90-06039-02	Screw, Mach Phi Flat Hd No. 8-32 x 1/2	12	39
90-06040-01	Screw, Phi Pan Hd No. 8-32 x 5/8	26	4
90-06060-02	Screw, Machine Flat Hd No. 8-32 x 5/8	6	28
90-06070-02	Screw, Phi Mach Flat Hd No. 10-32 x 5/16	31	13
90-06071-01	Screw, Phi Pan Hd No. 10-32 x 3/8	9	4
90-06073-01	Screw, Mach Pan Hd No. 10-32 x 1/2	11	8
90-06073-02	Screw, Phi Flat Hd No. 10-32 x 1/2	2	8
90-06075-01	Screw, Mach Phi Pan Hd No. 10-32 x 3/4	10	12
90-06075-01	Screw, Mach Pan Hd No. 10-32 x 3/4	11	14
90-06240-09	Screw, Mach Hex Hd No. 1/4-20 x 3/8	12	51
90-06241-09	Screw, Hex Hd No. 1/4-20 x 1/2	33	27
90-06241-09	Screw, Hex Hd No. 1/4-20 x 3/4	7	16
90-06242-09	Screw, Mach Hex Hd No. 1/4-20 x 5/8	31	12
90-06242-09	Screw, Hex Hd No. 1/4-20 x 5/8	20	11
90-06243-09	Screw, Hex Hd No. 1/4-20 x 3/4	5	10
90-06453-00	Screw, Sems Hex Slot No. 6-32 x 3/8	31	33
90-06453-00	Screw, Sems Hex Slot No. 6-32 x 3/8 (added)	32	83
90-06557-00	Nut, Kep No. 4-40	12	13
90-06560-00	Nut, Kep No. 6-32	38	15
90-06560-00	Nut, Kep No. 6-32	4	57
90-06563-00	Nut, Kep No. 8-32	38	8
90-06563-00	Nut, Kep No. 8-32	12	66
90-06563-00	Nut, Kep No. 8-32 (added)	6	53
90-06565-00	Nut, Kep No. 10-32	37	5
90-06565-00	Nut, Kep No. 10-32	38	16
90-06565-00	Nut, Kep No. 10-32	35	26

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-06565-00	Nut, Kep No.10-32	36	5
90-06565-00	Nut, Kep No. 10-32	25	7
90-06565-00	Nut, Kep No. 10-32	34	32
90-06565-00	Nut, Kep No. 10-32	32	34
90-06565-00	Nut, Kep No. 10-32 x 3/8 (added)	31	37
90-06565-00	Nut, Kep No. 10-32	14	9
90-06565-00	Nut, Kep No. 10-32	16	5
90-06565-00	Nut, Kep No.10-32	19	5
90-06565-00	Nut, Kep No. 10-32 x 3/8	8	4
90-06565-00	Nut, Kep No. 10-32	7	29
90-06565-00	Nut, Kep No.10-32	18	5
90-06565-00	Nut, Kep No. 10-32	17	5
90-06565-00	Nut, Kep No. 10-32	15	7
90-06565-00	Nut, Kep No. 10-32	12	48
90-06565-00	Nut, Kep No. 10-32	2	12
90-06565-00	Nut, Kep No. 10-32	5	32
90-06565-00	Nut, Kep No. 10-32	3	8
90-06565-00	Nut, Kep No. 10-32	4	42
90-06565-00	Nut, Kep No. 10-32	6	44
90-06566-00	Nut, Hex No. 1/4-20	5	39
90-06632-00	Washer, Internal Tooth Lock	35	9
90-06632-00	Washer, Internal Tooth Lock	34	15
90-06656-00	Washer, Flat	32	82
90-06656-00	Washer, Flat	4	51
90-06659-00	Washer, Flat	35	4
90-06659-00	Washer, Flat No. 6	28	9
90-06659-00	Washer, Flat	34	6
90-06660-00	Washer, Flat	7	31
90-06660-00	Washer, Flat	20	8
90-06660-00	Washer, Flat	10	14
90-06660-00	Washer, Flat (replaces 90-06653-00)	5	7
90-06661-00	Washer, Flat	26	12
90-06662-00	Washer, Flat No. 8	32	19
90-06662-00	Washer, Flat (added)	6	51
90-06664-00	Washer, Flat	37	4
90-06664-00	Washer, Flat	36	4
90-06664-00	Washer, Flat (added)	38	17
90-06664-00	Washer, Flat	34	42
90-06664-00	Washer, Flat	31	16
90-06664-00	Washer, Flat No. 10	26	11
90-06664-00	Washer, Flat No. 10	15	6
90-06664-00	Washer, Flat No. 10	9	3
90-06664-00	Washer, Flat No. 10	11	6
90-06664-00	Washer, Flat No. 10	19	4
90-06664-00	Washer, Flat No. 10	16	4
90-06664-00	Washer, Flat	10	9
90-06664-00	Washer, Flat	18	4
90-06664-00	Washer, Flat	17	4

## \*\*\*NOTE\*\*\*

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PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-06664-00	Washer, Flat	14	8
90-06664-00	Washer Flat No. 10	2	11
90-06664-00	Washer, Flat	4	8
90-06664-00	Washer, Flat	5	16
90-06664-00	Washer, Flat	6	5
90-06665-00	Nut, Kep No. 6	6	6
90-06668-00	Washer, Flat	35	38
90-06668-00	Washer, Flat	32	41
90-06668-00	Washer, Flat (deleted)	7	6
90-06687-00	Washer	32	77
90-06690-00	Washer, Helical	10	15
90-07031-00	Tie, Bundle Cable	31	36
90-07031-00	Tie, Bundle Cable	32	11
90-07031-00	Tie, Cable	22	8
90-07031-00	Tie, Bundle Cable	12	Not Shown
90-07031-00	Tie, Bundle Cable	6	Not Shown
90-07031-00	Tie, Cable Bundle	4	Not Shown
90-07032-00	Tie, Cable Bundle	35	Not Shown
90-07032-00	Tie, Cable	38	11
90-07033-00	Tie, Cable	8	16
90-07035-00	Grommet, Caterpillar	25	3
90-07087-00	Clamp, Screw Mounted Cable	4	Not Shown
90-07089-00	Clamp, Cable	6	52
90-07212-00	Fuse, Slo Blo 1A	34	12
90-07265-00	Spacer, Hex No. 4-40	32	42
90-07265-00	Spacer, Threaded No. 4-40	6	29
90-07265-00	Spacer, Threaded Hex	4	68
90-07632-00	Washer, Shoulder	10	8
90-07632-00	Washer, Shoulder	11	3
90-07651-00	Washer, External Tooth Lock No. 10	7	27
90-07651-00	Washer, External Tooth Lock No. 10	3	9
90-07786-00	Retainer, U-Nut No. 10-32	32	30
90-07786-00	Nut, Retainer No. 10-32	31	15
90-07786-00	Nut, Retainer No. 10-32	7	7
90-07786-00	Nut, U No. 10-32	2	10
90-07786-00	Nut, U No. 10-32	4	16
90-07786-00	Nut, Retainer No. 10-32	6	36
90-07786-00	Nut, Retainer	5	15
90-07797-00	Washer, Split Lock	20	10
90-07797-00	Washer	3	7
90-07797-00	Washer, Split Lock	5	9
90-07801-00	Washer, Split Lock No. 6	35	20
90-07801-00	Washer, Split Lock No. 6	34	26
90-07867-00	Mount, Cable Tie	32	38
90-07867-00	Mount, Cable Tie Push	6	Not Shown
90-07867-00	Mount, Cable Tie Push	4	Not Shown
90-07880-00	Tie, Bundle Cable	6	Not Shown

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-07880-00	Tie, Cable Bundle	4	60
90-07906-00	Washer, Helical	10	11
90-07906-00	Washer, Split	11	7
90-07930-00	Terminal, Ring	30	3
90-07983-00	Washer, Flat	31	14
90-08020-02	Screw, Flat Phl Hd No. 6-32 x 3/16	23	7
90-08055-00	Nut, Self-Locking Hex No. 6-32	27	5
90-08151-00	Washer, Lock (added)	32	84
90-08151-00	Washer, External Tooth Lock	5	18
90-08172-00	Washer, Flat	13	5
90-08203-00	Nut, Hex No. 1/4-20 (added)	31	17
90-08203-00	Nut, Kep No. 1/4-20	33	28
90-08203-00	Nut, Kep No. 1/4-20	7	17
90-08203-00	Nut, Kep No. 1/4-20	2	6
90-08203-01	Nut, Kep No. 1/4-20	12	47
90-08264-00	Mount, Cable Tie	38	10
90-08264-00	Mount, Cable Tie	22	7
90-08264-00	Mount, Cable Tie	32	10
90-08264-00	Mount, Cable Tie	8	15
90-08264-00	Mount, Cable Tie	12	Not Shown
90-08264-00	Mount, Cable Tie	6	50
90-08264-00	Mount, Cable Tie	4	67
90-08270-00	Washer, External Tooth Lock No.6 (deleted)	35	23
90-08270-00	Washer, External Tooth Lock No. 6	34	29
90-08404-02	Screw, Phl Flat Hd No. 6-32 x 1/2	8	18
90-08415-00	Washer, Flat	32	59
90-08451-08	Screw, Locking Standoff No. 4-40 x 3/8	13	6
90-08508-01	Screw, Phl Pan Hd No. 10-32 x 5/8	26	3
90-08840-00	Standoff, Hex No. 8-32	6	8
90-08841-01	Standoff, Male Female No. 8-32	4	14
90-08841-01	Standoff, Hex No. 10-32	6	42
90-08877-00	Washer, Flat	4	54
90-08965-00	Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	16	8
90-08965-00	Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	14	5
90-09165-00	Clip, Fan Mounting	28	11
90-09243-00	Nut, Kep No. 6-32	11	10
90-09243-00	Nut, Kep No. 6-32	8	14
90-09243-00	Nut, Kep No. 6-32	12	26
90-09255-01	Label, "ID"	29	4
90-09255-01	Label, "Power Supply"	30	7
90-09255-04	Label, "Part Number Mfr."	27	Not Shown
90-09255-04	Label, "Part Number Mfr."	25	Not Shown
90-09273-01	Retaining Ring	35	27
90-09273-01	Washer, Flat	34	33
90-09309-01	Nut, Lock	35	16
90-09309-01	Nut, Lock	34	22

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-09545-00	Screw, Sems Phi Pan Hd No. 8-32 X 1/4	27	6
90-09545-01	Screw, Sems Phi Pan Hd No. 8-32 x 1/2	23	8
90-09595-00	Rivet, Blind Dome	5	40
90-09626-00	Rivet, Blind Dome (replaces 90-09054-00)	28	7
90-09636-00	Clamp, Flat Cable	22	6
90-09636-00	Clamp, Cable	32	20
90-09643-01	Screw, Sems Phi Hd No. 4-40 x 5/8	8	3
90-09643-03	Screw, Sems Phi Pan Hd No. 4-40 x 1/2	13	7
90-09672-01	Spacer, Non Metallic No.8	27	4
90-09682-00	Screw, Slotted Hex Hd No. 8-32 x 5/16	5	19
90-09682-00	Screw, Hex Washer Hd No. 8-32 x 5/16	4	39
90-09701-00	Screw, Sems Phi Hd No. 6-32 x 5/16	38	4
90-09718-04	Grommet	4	17
90-09747-01	Support, Nylon Module	4	38
90-09800-00	Screw, Self Tap Phi Pan No. 6 X 1/2	25	8
90-09800-02	Screw, Self Tap Phi Hd No. 6-19 x 5/16	26	7
90-09800-02	Screw, Self Tap Phi Hd No. 6-19 x 3/8	20	17
90-09800-03	Screw, Self-Tap Phi Hd No. 8-16 x 1/4	6	4
90-09800-23	Screw, Self Tapping Phi Hd No. 10 x 1 1/4	4	7
90-09810-00	Spring, Compression	4	50
90-09984-00	Screw, Phi Pan Hd No. 6-32 x 3/8	35	5
90-09984-00	Screw, Phi Pan Hd No.6-32 x 3/8	34	8
90-09984-00	Screw, Sems Pan Hd No. 6-32 x 3/8	6	30
90-09984-02	Screw, Phi Square Hd No. 6-32 x 9/16	32	25
90-09984-03	Screw, Sems Phi Pan Hd No. 6-32 x 1/2	4	10
90-09985-01	Screw, Sems Hex Hd No. 8-32 x 3/8	32	18
90-09988-00	Screw, Sems Hex Hd No. 1/4-20 x 1/2	32	9
90-09988-00	Screw, Hex Hd No. 1/4 x 1/2	33	24
90-09988-05	Screw, Sems Hex Hd No. 10-32 x 1/2	2	9
90-09988-05	Screw, Sems Hex Slot No.10-32 x 1/2	3	18
90-09988-13	Screw, Sems Hex Hd No. 1/4-20 x 5/16	33	20
90-09988-14	Screw, Hex Hd No. 1/4-20 x 3/8	7	23
90-09990-00	Nut, Kep No. 4-40	11	13
90-10154-00	Nut, Kep No. 8-31	12	16
90-10154-00	Nut, Kep No. 8-32	8	5
90-10155-00	Screw, Phi Pan Hd No. 6-32 x 5/16	35	19
90-10155-00	Screw, Sems Phi Pan Hd No. 6-32 x 5/16	25	5
90-10155-00	Screw, Phi Pan Hd No. 6-32 x 5/16	34	25
90-10156-00	Screw, Sems Hex Hd No. 10-32 x 1/2	31	10
90-10156-00	Screw, Sems Hex Hd No. 10-32 x 5/8	7	28
90-10156-00	Screw, Sems Hex Hd No. 10-32 x 1/2	3	10
90-10164-00	Washer, Flat	7	46
90-10164-01	Washer, Flat No. 10	32	60
90-10174-00	Screw, Phi Pan Hd No. 6-32 x 1/4	35	12
90-10174-00	Screw, Sems Phi Pan Hd No. 6-32 x 1/4	22	9
90-10174-00	Screw, Phi Pan Hd No. 6-32 x 1/4	34	18
90-10174-01	Screw, Sems Phi Hd No. 8-32 x 5/16	24	8

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-10174-02	Screw, Sems Plt Pan Hd No. 8-32 x 3/8	6	7
90-10221-01	Clip, Snap-in	20	20
90-10353-02	Rivet	5	23
90-10439-01	Nut, Cap No. 6-32 x 5/16	35	21
90-10439-01	Nut, Cap No. 6-32	34	27
90-10440-01	Washer, Crescent Spring	16	7
90-10440-01	Washer, Spring	14	3
90-10564-01	Fastener, Panel	5	36
90-10586-02	Nut, Kep No. 6-32	35	3
90-10586-02	Nut, Kep No. 6-32	34	4
90-10586-02	Nut, Kep No. 6-32	8	22
90-10586-02	Nut, Kep No. 6-32	6	32
90-10639-01	Screw, Shoulder No. 6-32	32	45
90-10642-01	Screw, Plt Truss Hd No. 1/4-20 x 3/8	5	31
90-10789-01	Grommet	33	13
90-10789-01	Grommet	20	19
90-10816-01	Washer, Flat (replaces 90-06659-00)	32	6
90-10845-01	Button, Spacer	33	29
90-10861-01	Spacer	12	53
91-07254-09	Tubing, Shrink (1/2 in. I.D.)	30	9
91-07685-09	Tubing, Shrink (3/16 in. I.D.)	30	8
BNCIA-20	Cable Assembly, BNCIA (Not Shown)	1	11
BNCIA-20	Cable Assembly, (1 Pair)	3	Not Shown
BT-ZL009-C5	Kit, 8820/8830/884 Console (Not Shown) (added)	1	7
CIBCA-BA	Module, Enhanced CI to BI Interf	3	Not Shown
CK-DEBNA-LJ	Cable Assembly, 5 Foot Ethernet	3	Not Shown
CK-DZQ11-DB	Cable Assembly, 12' f/Micro 11/VAX Cabs	21	Not Shown
DB88-BA	Module, 8850 VAXBI Chanl #0, NMI to BI	3	Not Shown
DEBNA-M	Module, VAXBI Ethernet Interface	3	Not Shown
DZQ11-M	ASYNM MUX Base Option, 4-Line	21	Not Shown
F1013-00	Module, NMI Load	2	Not Shown
F1021-00	Module, PMCL CPU	3	Not Shown
F1026-00	Module, 8850 PBIA Load, CPU	3	Not Shown
F1031-00	Module, PBIA (NMI to BI)	3	Not Shown
F1032-00	Module, Console Interface	2	Not Shown
F1033-00	Module, Clock	2	Not Shown
F1034-00	Module, NMI Bus Window	3	Not Shown
F1034-00	Module, NMI Buss Window	2	Not Shown
H405-A	BOX ASSEMBLY, POWER INPUT (120V)	31	3
H405-A	BOX ASSEMBLY, POWER INPUT (120V)	34	N/A
H405-B	BOX ASSEMBLY, POWER INPUT (240V)	35	N/A
H405-B	BOX ASSEMBLY, POWER INPUT (240V)	31	3

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
H7060-A	Module, Control and Start-up Power	32	72
H7060-A	Module, Control and Start-up	6	13
H7061-A	Module, Interface Logic	32	69
H7061-A	Module, Logic Interface	6	14
H7066-A	Module, SLM	32	71
H7176-A	POWER CONTROLLER, H7176	38	N/A
H7176-A	H7176 Power Controller	32	73
H7177-A	BOX ASSEMBLY, AC INPUT 3PH 208V	8	N/A
H7177-A	BOX ASSEMBLY, AC INPUT 3PH 208V	4	18
H7177-B	BOX ASSEMBLY, AC INPUT 3PH 380/416V	8	N/A
H7177-B	BOX ASSEMBLY, AC INPUT 3PH 380/416V	4	18
H7180-A	Regulator, Floating 5/5.2V 200A	4	28
H7180-A	Module, Floating 5/5.2V Switching Regulator	6	18
H7186-A	Module, +/-5V Switching Regulator	6	19
H7186-A	Regulator, Switching +/-5V @ 85A	4	30
H7187-A	Module, +/-3.5V Switching Regulator	6	17
H7187-A	Regulator, Switching +/-2.5V 100A	4	29
H7188-AB	Regulator, EMM w/PROM	4	31
H7188-AB	Module, EMM	6	20
H7189-A	Module, Power -5.2V 25A, 5V 55A, -2V 15A	32	70
H7189-A	Module, Power	6	21
H7231-M	BATTERY BACK-UP UNIT ASSEMBLY	6	11
H7864-B	Power Supply 5V 36A 230W (120V/240V) (replaces H7864-A)	24	2
H9278-A	Backplane Assembly, Q22 Bus 8 Quad Slots	27	1
H9400-AA	Card Cage Assembly	32	49
H9400-AF	Cage Assembly, Card	6	9
H9657-EA	CABINET, BI EXPANDER (120V)	31	N/A
H9657-EA	CABINET, BI EXPANDER (120V)	1	8
H9657-EB	CABINET, BI EXPANDER (240V)	31	N/A
H9657-EB	CABINET, BI EXPANDER (240V)	1	8
HSC70-AA	STORAGE CONTROLLER, HSC70 (120V)	1	10
HSC70-AB	STORAGE CONTROLLER, HSC70 (240V)	1	10
KA88-BA	Module Set, CPU	2	Not Shown
LA75-CA	LA75 PRINTER	21	12
LK201-RE	LK201 Keyboard w/UK/USA Keycaps (replaces ZL009-C5)	21	1
M7553-00	Module, PPA Q-BUS (QI) Console	21	Not Shown
M7606-AA	Module, MicroVAX II w/1MB	21	Not Shown
MS630-BB	Module, 4MB Memory Exp for KA630	21	Not Shown
MS88-DA	Module, 64MB ECC Memory Array	3	Not Shown
N/A	KERNEL SYSTEM	1	N/A
RD53A-AA	RD53A FLOPPY DISK DRIVE	21	5
RQDX3-AA	Controller, RD/RX w/Cables	21	13

## \*\*\*NOTE\*\*\*

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# VAX 8820/30/40 SYSTEM SORT BY DEC PART NUMBER

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
SA482-AA	SA482 STORAGE ARRAY (120V)	1	9
SA482-AD	SA482 STORAGE ARRAY (240V)	1	9
T1020-00	Module, Memory Interconnect	3	Not Shown
TK50-AA	TK50 TAPE DRIVE	21	10
TQK50-AA	Controller, Q22 TMCSP f/TK50-AA	21	11
VT320-H2	VT320 Video Terminal, Mono Green(120V) (replaces VT320-HA)	21	2

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
885BA-YC (2CPU)(120V)	885BA-YC	1	N/A
885BA-YD (2CPU)(240V)	885BA-YD	1	N/A
885BA-YE (3CPU)(120V)	885BA-YE	1	N/A
885BA-YF (3CPU)(240V)	885BA-YF	1	N/A
885BA-YH (4CPU)(120V)	885BA-YH	1	N/A
885BA-YJ (4CPU)(240V)	885BA-YJ	1	N/A
885BA-YN (2CPU)(240V)	885BA-YN	1	N/A
885BA-YR (3CPU)(240V)	885BA-YR	1	N/A
885BA-YT (4CPU)(240V)	885BA-YT	1	N/A
ASYNC MUX Base Option, 4-Line	DZQ11-M	21	Not Shown
Backplane Assembly CPU #1	70-24604-01	4	2
Backplane Assembly CPU #2	70-24605-01	4	3
Backplane Assembly, CPU	70-24606-01	6	2
Backplane Assembly, Memory	70-24711-01	6	3
Backplane Assembly, Q22 Bus 8 Quad Slots	H9278-A	27	1
Backplane, MPS 1	54-18434-01	4	34
Backplane, MPS 2	54-18462-01	4	35
Baffle Assembly (deleted)	70-21506-01	24	3
Baffle, Chassis	74-35916-01	2	13
Baffle, Memory Chassis	74-36114-01	6	41
Baffle, Side	74-31338-01	32	52
Base Assembly	70-24627-01	8	1
Base, Enclosure Assembly	70-20786-01	26	5
BATTERY BACK-UP UNIT ASSEMBLY	H7231-M	6	11
Battery, 12V 5A Lead Acid	12-12499-01	6	11A
Bezel, Bottom	74-30967-01	20	13
Bezel, Front Enclosure	74-27559-01	26	9
Bezel, Top	74-30971-01	20	12
Blank, Module	70-14103-00	3	11
Blanks, Module	70-21659-01	31	22
Blower (50Hz)	12-27816-04	7	37
Blower (50Hz)	12-27816-02	7	37
Blower (60Hz)	12-27816-01	7	37
Blower, 1450CFM 208V	12-22307-01	5	37
Blower, 1450CFM 416V	12-22307-03	5	37
Blower, 1450CFM 416V	12-22307-02	5	37
Blower, Forward	12-24625-01	33	22
BOX ASSEMBLY, AC INPUT 3PH 208V	H7177-A	8	N/A
BOX ASSEMBLY, AC INPUT 3PH 208V	H7177-A	4	18
BOX ASSEMBLY, AC INPUT 3PH 380/416V	H7177-B	8	N/A
BOX ASSEMBLY, AC INPUT 3PH 380/416V	H7177-B	4	18
BOX ASSEMBLY, POWER INPUT (120V)	H405-A	34	N/A
BOX ASSEMBLY, POWER INPUT (120V)	H405-A	31	3
BOX ASSEMBLY, POWER INPUT (240V)	H405-B	35	N/A
BOX ASSEMBLY, POWER INPUT (240V)	H405-B	31	3

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Brace, Air Mover	74-37093-01	7	36
Brace, Air Mover	74-37093-02	7	36
Brace, MPS	74-36293-01	7	30
Bracket Assembly, Left EMI-Filler (added)	70-25913-02	31	38
Bracket Assembly, Right EMI-Filler	70-25913-01	31	38
Bracket, AC Input Support	74-35217-01	5	33
Bracket, AC Switch	74-27565-01	25	6
Bracket, Anti-Sway	74-36753-01	33	15
Bracket, Breaker Mounting	74-32256-01	35	30
Bracket, Breaker Mounting	74-32256-01	34	38
Bracket, Bulk Box	74-32833-02	38	3
Bracket, Bus Bar	74-34471-01	4	4
Bracket, Cable Manager	74-37198-01	32	35
Bracket, Cage Frame Mounting	74-30798-01	7	19
Bracket, Cage Frame Mounting	74-30798-01	5	2
Bracket, Cage Housing	74-36204-01	33	25
Bracket, Cage Mounting	74-30798-01	33	21
Bracket, Cap Retainer	74-33074-01	34	7
Bracket, Card Cage Mounting	74-30797-01	20	9
Bracket, Card Edge Housing	74-26802-01	4	11
Bracket, Card Housing	74-26802-01	32	63
Bracket, Connector Mounting	74-35786-01	7	20
Bracket, Distribution	74-27551-01	27	3
Bracket, Extension	74-35392-01	6	37
Bracket, Fan Baffle (deleted)	74-29789-01	28	15
Bracket, Filler	74-35612-01	5	20
Bracket, Filler	74-35612-02	7	40
Bracket, Filter	74-33100-01	32	55
Bracket, Filter	74-33100-01	7	42
Bracket, Filter Guide (LH)	74-35216-02	5	30
Bracket, Filter Guide (RH)	74-35216-01	5	29
Bracket, Filter Slide (LH)	74-31117-01	32	12
Bracket, Filter Slide (RH)	74-31117-02	32	13
Bracket, Housing	74-26802-01	6	39
Bracket, Line Cord	74-32257-01	34	19
Bracket, Line Cord	74-32257-01	35	13
Bracket, Logic Cage Mounting	74-34971-01	7	18
Bracket, Middle Capacitor	74-35156-01	9	5
Bracket, MPS Shipping	74-25587-01	31	4
Bracket, Outside	74-35162-01	9	8
Bracket, Panel	74-35756-01	12	44
Bracket, Phase Indicator Mounting	74-35389-01	12	27
Bracket, Plenum Mounting	74-36206-01	32	29
Bracket, Sensor	74-30763-01	6	35
Bracket, Sensor	74-30763-01	4	43
Bracket, SPC Support	74-32223-01	6	47
Bracket, Stabilizer Mounting	74-36948-01	33	18
Bracket, Static Discharge	74-36454-01	4	56

## \*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Bracket, Support	74-32223-01	32	17
Bracket, Switch Mounting	74-36443-01	32	4
Bulkhead Assembly, I/O	70-24913-01	5	24
Bulkhead Assembly, I/O	70-24634-01	7	41
Bulkhead, Bulkbox	74-35073-01	4	21
Bus Bar	17-01552-01	6	25
Bus Bar	17-01556-01	6	26
Bus Bar (CPU3, CPU2)	17-01553-01	1	Not Shown
Bus Bar, +5V	17-01554-01	4	47
Bus Bar, Power	17-01555-01	4	46
Bus Bar, Uninsulated Copper	12-28151-01	4	44
Button	74-23357-01	32	33
Button, Spacer	90-10845-01	33	29
CABINET ASSEMBLY	70-24146-04	4	N/A
CABINET ASSEMBLY	70-24146-12	4	N/A
CABINET ASSEMBLY	70-24146-08	2	1
CABINET ASSEMBLY	70-24146-06	4	N/A
CABINET ASSEMBLY	70-24146-07	4	N/A
CABINET ASSEMBLY	70-24146-12	2	1
CABINET ASSEMBLY	70-24146-05	4	N/A
CABINET ASSEMBLY	70-24146-03	4	N/A
CABINET ASSEMBLY	70-24617-01	3	1
CABINET ASSEMBLY	70-24617-02	3	1
CABINET ASSEMBLY	70-24146-11	2	1
CABINET ASSEMBLY	70-24146-10	4	N/A
CABINET ASSEMBLY	70-24146-08	4	N/A
CABINET ASSEMBLY	70-24617-03	3	1
CABINET ASSEMBLY	70-24146-11	4	N/A
CABINET ASSEMBLY	70-24146-03	2	1
CABINET ASSEMBLY	70-24146-05	2	1
CABINET ASSEMBLY	70-24146-10	2	1
CABINET ASSEMBLY	70-24146-07	2	1
CABINET ASSEMBLY	70-24146-04	2	1
CABINET ASSEMBLY	70-24146-06	2	1
CABINET ASSEMBLY, BI	70-25514-01	32	N/A
CABINET ASSEMBLY, BI	70-25514-01	31	1
CABINET ASSEMBLY, CPU DUAL	88XBA-YR	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YH	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YN	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YF	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YT	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YC	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YJ	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YD	2	N/A
CABINET ASSEMBLY, CPU DUAL	88XBA-YE	2	N/A
CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YH	1	1
CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YE	1	1
CABINET ASSEMBLY, CPU DUAL (120V)	88XBA-YC	1	1

\*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YJ	1	1
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YD	1	1
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YT	1	1
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YR	1	1
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YN	1	1
CABINET ASSEMBLY, CPU DUAL (240V)	88XBA-YF	1	1
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-02	5	N/A
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-01	5	N/A
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-03	5	N/A
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-02	4	1
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-01	4	1
CABINET ASSEMBLY, CPU MECHANICAL	70-24712-03	4	1
CABINET ASSEMBLY, MEMORY	70-24617-03	6	N/A
CABINET ASSEMBLY, MEMORY	70-24617-02	6	N/A
CABINET ASSEMBLY, MEMORY	70-24617-01	6	N/A
CABINET ASSEMBLY, MEMORY (120V)	88YBA-XC	1	2
CABINET ASSEMBLY, MEMORY (240V)	88YBA-XD	1	2
CABINET ASSEMBLY, MEMORY (240V)	88YBA-XF	1	2
CABINET ASSEMBLY, MEMORY (120V)	88YBA-XC	3	N/A
CABINET ASSEMBLY, MEMORY (240V)	88YBA-XD	3	N/A
CABINET ASSEMBLY, MEMORY (240V)	88YBA-XF	3	N/A
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-03	7	N/A
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-01	7	N/A
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-02	6	1
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-03	6	1
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-02	7	N/A
CABINET MECHANICAL ASSEMBLY, MEMORY	70-24633-01	6	1
CABINET, BI EXPANDER (120V)	H9657-EA	31	N/A
CABINET, BI EXPANDER (240V)	H9657-EB	31	N/A
CABINET, BI EXPANDER (120V)	H9657-EA	1	8
CABINET, BI EXPANDER (240V)	H9657-EB	1	8
Cable Assembly, Round 3 Cond (J13, Delay Out)	17-01717-01	1	Not Shown
Cable Assembly, (1 Pair)	BNCIA-20	3	Not Shown
Cable Assembly, (T6,AK1/AK2) (added)	17-02092-01	8	Not Shown
Cable Assembly, 12' f/Micro 11/VAX Cabs	CK-DZQ11-DB	21	Not Shown
Cable Assembly, 20 Pin	17-00712-02	22	5
Cable Assembly, 300V Strip 1 to BBU (J9)	17-01741-01	6	Not Shown
Cable Assembly, 300V to Mem Cab	17-01840-01	6	Not Shown
Cable Assembly, 5 Foot Ethernet	CK-DEBNA-LJ	3	Not Shown
CABLE ASSEMBLY, AC ON/OFF POWER	70-20434-01	25	4
CABLE ASSEMBLY, AC ON/OFF POWER	70-20434-01	30	N/A
Cable Assembly, Backplane DC Power	17-01311-01	24	Not Shown
Cable Assembly, BBU (J18) to P-Box (J118)	17-01159-01	6	Not Shown
Cable Assembly, BCC08 (10 FT)	17-00301-00	21	Not Shown
Cable Assembly, BI B/P(6-E2) to I/O (A10,	17-01601-03	6	Not Shown
Cable Assembly, BI to I/O	17-01601-01	6	Not Shown
Cable Assembly, Blocking Diode	17-01774-01	8	Not Shown
Cable Assembly, Blocking Diode	17-01771-01	8	Not Shown

## \*\*\*NOTE\*\*\*

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**VAX 8820/30/40 SORT BY DEC PART DESCRIPTION**

<b>DESCRIPTION</b>	<b>DEC PART NO.</b>	<b>FIG. NO.</b>	<b>ITEM</b>
Cable Assembly, 300V to DC Filter (J1, J45)	17-01847-01	4	59
Cable Assembly, BNCIA (Not Shown)	BNCIA-20	1	11
Cable Assembly, Bulkhead Box Internal (replaces 17-01182-01)	17-01565-01	34	35
Cable Assembly, Bus #2 to DC Filter (P48, J48)	17-01580-01	4	63
Cable Assembly, Bus #3 to DC Filter (P47, J47)	17-01580-02	4	62
Cable Assembly, Bus #4 to DC Filter (P46, J46)	17-01580-03	4	61
Cable Assembly, Console Backplane	17-00624-01	22	4
Cable Assembly, CSCM (J151) to MPS #1 (J51)	17-01770-01	4	Not Shown
Cable Assembly, CSCM (J155) to MPS #2 (J55)	17-01588-01	4	Not Shown
Cable Assembly, ESD w/Wrist Strap	12-24023-01	2	14
Cable Assembly, ESD w/Wrist Strap	12-24023-01	3	Not Shown
CABLE ASSEMBLY, FAN	70-20449-0D	29	N/A
Cable Assembly, Fan	12-10283-00	29	1
CABLE ASSEMBLY, FAN	70-20449-0D	24	9
Cable Assembly, Flat 20 Cond (J50, J150)	17-01597-01	1	Not Shown
Cable Assembly, Flat 20 Cond (J60, J160)	17-01586-01	1	Not Shown
Cable Assembly, Flat 40 Cond (J42, J142) (replaces 17-01587-01)	17-02020-01	1	Not Shown
Cable Assembly, Flat 40 Conductor	17-01148-01	32	Not Shown
Cable Assembly, Flat 60 Cond (CPU3, CPU2)	17-01746-01	1	Not Shown
Cable Assembly, Ground Jumper	17-01176-01	32	46
Cable Assembly, Ground Jumper	17-01176-01	7	33
Cable Assembly, Ground Jumper	17-01176-01	5	14
Cable Assembly, J6 to P2	17-01775-01	8	Not Shown
Cable Assembly, J7 to J8	17-01768-01	8	Not Shown
Cable Assembly, J9 to J3	17-01773-01	8	Not Shown
Cable Assembly, Jumper	17-01333-02	34	Not Shown
Cable Assembly, Jumper	17-01333-01	34	Not Shown
Cable Assembly, Jumper (300V) (replaces 17-01353-01)	17-01590-01	35	Not Shown
Cable Assembly, Jumper (Brown) (FB to CBI)	17-01366-03	35	Not Shown
Cable Assembly, Jumper (Red) (FB to CBI)	17-01366-01	35	Not Shown
Cable Assembly, Jumper (Yellow) (FB to CBI)	17-01366-02	35	Not Shown
Cable Assembly, Memory B/P (J1, J11, J16 - J18, J32, J38, J48, J53, J19, J33) to NEMO BP (J1 - J10) 17-00555-01	17-00555-01	6	Not Shown
Cable Assembly, Memory B/P (J39, J17) to NEMO B/P	17-00652-01	6	Not Shown
Cable Assembly, MPS #1 (J52) to MPS #1 (J152)	17-01587-02	4	Not Shown
Cable Assembly, MPS #2 (J57) to CPU BP #1 (J157)	17-01769-01	4	Not Shown
Cable Assembly, MPS #2 (J58) to CPU BP #2 (J158)	17-00657-01	4	Not Shown
Cable Assembly, MPS #2 (J67) to CPU BP #1 (J167)	17-01599-01	4	Not Shown
Cable Assembly, MPS No. 3 (J62) to Mem B/P (J10)	17-01599-01	6	Not Shown
Cable Assembly, MPS No. 3 (J61) to Mem B/P (J161)	17-01769-01	6	Not Shown
Cable Assembly, Nylon (deleted)	12-12907-05	28	8
Cable Assembly, P-Box (J41) to MPS No. 3 (J141)	17-01585-01	6	Not Shown

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**VAX 8820/30/40 SORT BY DEC PART DESCRIPTION**

<b>DESCRIPTION</b>	<b>DEC PART NO.</b>	<b>FIG. NO.</b>	<b>ITEM</b>
Cable Assembly, Round 3 Cond (J19, J119)	17-00931-02	1	Not Shown
Cable Assembly, Round 3 Cond AC Line)	17-01583-01	1	Not Shown
Cable Assembly, Round 4 Cond (J21, J121)	17-01581-01	1	Not Shown
Cable Assembly, Shielded	17-01759-01	11	12
Cable Assembly, Shielded Console (300V)	17-01545-01	21	Not Shown
Cable Assembly, w/Wrist Straps	12-24023-01	31	27
Cable Assembly, 880 to CPU (J30,J1)	17-01581-02	4	24
Cable Assembly, 880 to CPU Blower(J30,J1)	17-01618-01	4	24
Cable Assembly, Control Panel To Backplane	70-20451-1C	22	10
Cable Assembly, NEMO B/P to BI (C1,D1,E1,E2)	70-21693-01	6	Not Shown
Cable Assembly, Round 3 Cond (J27, J127)	17-01717-02	1	Not Shown
Cable, COAX, CPU BP#1 to CSL Distr. (J22,J33to J2,J3)	17-01531-01	4	64
Cable, COAX, CPU BP#1 to CPU BP #2)	17-01530-01	4	65
(J201-J208 to J301 to J308)			
Cage Assembly, Card	H9400-AF	6	9
CAGE ASSEMBLY, LOGIC	70-24384-01	5	4
CAGE ASSEMBLY, LOGIC	70-24384-01	20	N/A
Cage Assembly, Logic	70-24414-01	7	24
Cage Assembly, MPS Card	70-24392-01	7	26
Cage Assembly, P/S	70-24143-01	5	5
Cap Assembly	12-16734-00	34	5
CAPACITOR ASSEMBLY	70-24642-01	9	N/A
CAPACITOR ASSEMBLY	70-24642-01	8	17
Capacitor, 4700 MFD 400V	10-28009-01	9	1
Card Cage Assembly	H9400-AA	32	49
Card Edge	12-17567-00	4	12
Carrier, Fuse	12-21126-03	34	13
Chassis	74-35055-01	12	1
Chassis (replaces 74-27541-01)	74-27541-02	28	1
CHASSIS ASSEMBLY (replaces 70-19985-02)	70-19985-03	28	N/A
CHASSIS ASSEMBLY (replaces 70-19985-02)	70-19985-03	24	1
CHASSIS ASSEMBLY, MicroVAX	70-21860-02	22	1
CHASSIS ASSEMBLY, MicroVAX	70-21860-02	24	N/A
Circuit Breaker 120V(replaces 12-25286-01)	12-25286-02	38	12
Circuit Breaker, (CB1) 30A-Aux/30A/30A	12-27864-01	12	2
Circuit Breaker, (CB1) 50A-Aux/50A/50A	12-27863-01	12	2
Circuit Breaker, (CB2-CB4) 1.0A	12-22482-04	12	4
Circuit Breaker, (CB5,CB10) 6.0A 250V	12-27777-01	12	5
Circuit Breaker, (CB9) 1.0A 250V	12-27775-01	12	6
Circuit Breaker, 11.0A, 480V (replaces 12-25550-01)	12-25550-02	35	22
Circuit Breaker, 20.0A 240V (replaces 12-25471-01)	12-25471-02	34	44
Circuit Breaker, 6.0A 250V	12-19912-01	35	31
Circuit Breaker, 6.0A 250V	12-19912-01	34	28
Clamp Kit, Cable	70-25880-01	31	31
Clamp, Cable	90-09636-00	32	20
Clamp, Cable	90-07089-00	6	52
Clamp, Flat Cable	90-09636-00	22	6

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## VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DFC PART NO.	FIG. NO.	ITEM
Clamp, Ground	74-35219-01	1	4
Clamp, Ground Strip	74-35218-01	4	66
Clamp, Line Filter	74-35775-01	12	54
Clamp, Screw Mounted Cable	90-07087-00	4	Not Shown
Clip, Electrostatic Discharge	74-30206-01	20	15
Clip, Electrostatic Discharge	74-32703-01	20	16
Clip, Fan Mounting	90-09165-00	28	11
Clip, Flat Cable	12-15843-01	8	8
Clip, Flat Cable	12-15843-01	6	Not Shown
Clip, Flat Cable w/Adhesive Back	12-15843-01	4	Not Shown
Clip, Nylon	12-21535-01	33	12
Clip, Nylon	12-21535-01	16	11
Clip, Nylon	12-21535-01	5	13
Clip, Nylon	12-21535-01	7	11
Clip, Nylon Gasket	12-21535-01	14	13
Clip, Snap-in	90-10221-01	20	20
Connector Assembly (J25)	17-01736-01	12	25
Connector Assembly, I/O Trans. (deleted)	12-22246-01	32	75
Connector, "D" Submini Filter Female	12-28278-01	13	3
Connector, (P1) 4 Pin Socket Housing	12-12167-01	29	2
Connector, 3 Position Power Receptacle (added)	12-14157-06	35	40
Connector, 7 Pin	12-11537-00	34	9
Connector, Adapt 25-Pos D-Sub to 6 Pos	12-23599-01	21	Not Shown
Connector, Power Receptacle (250V 6A)	12-14157-06	34	45
Connector, Power Receptacle 6A 250V	12-14157-02	12	12
Connector, (P1) Socket 6-Pin Mate-N-Lok	12-12167-06	30	4
CONSOLE MOUNTING BOX	630-PS	21	4
CONSOLE SUBSYSTEM, MicroVAX	630PS-AA	21	N/A
CONSOLE SUBSYSTEM, MicroVAX	630PS-AA	1	3
Contacto 63A 20-38V	12-20380-03	12	19
CONTROLLER ASSEMBLY, POWER (120V)	880-A	12	N/A
CONTROLLER ASSEMBLY, POWER (240V)	880-B	12	N/A
CONTROLLER, POWER (120V)	880-A	4	22
CONTROLLER, POWER (240V)	880-B	4	22
Controller, Q22 TMCSP f/TK50-AA	TQK50-AA	21	11
Controller, RD/RX w/Cables	RQDX3-AA	21	13
Controller, System Power	70-22873-01	32	56
Cord Assembly, Power	17-01294-01	34	20
Cord Assembly, Power	17-01729-01	12	30
Cord Assembly, Power	17-01690-01	12	30
Cord, Power 15Ft 6A SJT/SVT IEC-320	17-00442-17	21	Not Shown
Cord, Power Term 3-16 SJT (J22, J122)	17-01023-02	1	Not Shown
Cover, Actuator	74-32674-01	35	28
Cover, Bottom	74-32255-01	35	36
Cover, Bottom	74-32255-01	34	40
Cover, Circuit Breaker	74-34925-01	12	55
Cover, Fixed Logic (deleted)	74-27545-01	28	4
Cover, Front Bulkhead	74-35071-01	8	19

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Cover, Fuse	74-36654-01	12	62
Cover, Logic Slide (replaces 74-27751-01)	70-34823-01	24	7
Cover, Main Breaker	74-35510-01	12	37
Cover, Non Buck Rear Bulkbox	74-35164-01	10	2
Cover, RD/RX	74-27564-01	28	19
Cover, Rear Bulkbox	74-35069-01	10	1
Cover, Rectangular Plate	74-27574-01	22	12
Cover, Right Rear Bulkbox	74-35068-01	11	1
Cover, RX/RD	74-27564-01	24	5
Cover, Slide Logic	74-34823-01	28	21
Cover, Strain Relief AC Power	74-36372-01	12	34
Cover, Terminal	74-32258-01	35	18
Cover, Terminal	74-32258-01	34	24
Cover, Top	74-32254-01	35	35
Cover, Top	74-32254-01	34	39
Cover, Top	70-23397-01	31	5
Cover, Top	74-34926-01	12	57
Cover, Top	70-19498-04	2	22
Cover, Top	70-23397-01	3	4
Cover, Top Bulkhead	74-35070-01	8	20
Cradle, BI	74-36203-01	32	51
Diode, 95A 1200V	11-28062-01	11	21
Diode, 95A 1200V	11-28062-01	10	10
DISTRIBUTION ASSEMBLY, BACKPLANE	70-19986-00	27	N/A
DISTRIBUTION ASSEMBLY, BACKPLANE	70-19986-00	24	6
DOOR ASSEMBLY, BI EXPANDER FRONT	70-24406-01	31	18
DOOR ASSEMBLY, BI EXPANDER FRONT	70-24406-01	37	N/A
DOOR ASSEMBLY, BI EXPANDER REAR	70-24911-01	36	N/A
DOOR ASSEMBLY, BI EXPANDER REAR	70-24911-01	31	19
Door Assembly, Cage Housing	70-25526-01	32	65
DOOR ASSEMBLY, FRONT	70-24406-01	18	N/A
DOOR ASSEMBLY, FRONT	70-24406-01	3	14
DOOR ASSEMBLY, FRONT (LH)	70-22144-01	15	N/A
DOOR ASSEMBLY, FRONT (LH)	70-22144-01	2	3
DOOR ASSEMBLY, FRONT (RH)	70-22143-01	2	2
DOOR ASSEMBLY, FRONT (RH)	70-22143-01	14	N/A
DOOR ASSEMBLY, REAR	70-24408-01	19	N/A
DOOR ASSEMBLY, REAR	70-24408-01	3	15
DOOR ASSEMBLY, REAR (LH)	70-21664-01	2	17
DOOR ASSEMBLY, REAR (RH)	70-21663-01	2	16
DOOR ASSEMBLY, REAR (LH)	70-21664-01	17	N/A
DOOR ASSEMBLY, REAR (RH)	70-21663-01	16	N/A
Door, Card Cage	74-30603-02	6	16
Door, Card Cage	74-30603-01	4	26
Door, Card Cage	74-30603-02	4	27
Door, CPU Bezel	74-31552-01	6	15
Door, Rear Enclosure	74-27560-01	26	10

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## VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
ENCLOSURE ASSEMBLY	70-20469-01	23	1
ENCLOSURE ASSEMBLY	70-20469-01	26	N/A
Extender, Housing	74-32778-01	34	2
Fan, Tube Axial	12-22271-01	28	10
Fastener, Dual Lock	12-23411-04	26	6
Fastener, Panel	90-10564-01	5	36
Filter, Module Assembly	70-23091-01	3	12
Filter Assembly, Line	12-26355-01	34	17
Filter Assembly, Line	12-26355-02	35	11
Filter Assembly, Line (replaces 12-21258-02)	12-23555-03	34	14
Filter, Air	12-23034-06	6	45
Filter, Aluminum Framed Air	12-23034-01	4	25
Filter, Capacitor 416 VAC 47-63 Hz	12-29262-01	8	21
Filter, Framed Air	12-23034-05	32	15
Filter, Line 120/208V, 12 A, 50/60Hz	12-25185-01	34	34
Filter, Line 300VDC 4 Inputs 5A	12-29461-01	4	58
Filter, Line EMI/RFI 47-63HZ	12-26355-02	12	20
Filter, Power Bus	12-23555-03	35	8
Filter, Power Bus	12-21099-01	12	17
Filter, Power Line 50A 120/208V 60HZ	12-27672-01	12	46
Filter, Power Line 9A	12-26306-01	35	29
Filter, Single Phase 250V AC Line	12-29462-01	6	43
Flex Assembly, Power	17-01899-01	32	22
Flex Assembly, Power	17-01752-01	6	24
Foam, Die Cut (added)	12-29802-01	5	41
Foam, Gasket (added)	12-29802-03	5	43
Foam, Gasket (added)	12-29802-02	5	42
Frame Assembly	70-24742-01	33	1
Frame Assembly	70-24742-01	7	1
Frame Assembly, Card Cage	70-24385-01	20	1
Frame Assembly, Double Bay	70-21646-01	5	1
Frame Assembly, Expander	70-20305-00	31	2
Frame Assembly, Expander	70-20305-00	5	38
Frame, Housing	70-24910-01	33	2
Fuse Block	12-27617-02	12	49
Fuse Block, 30A	12-25633-01	35	6
Fuse, 30A, 600V	12-22573-02	35	7
Fuse, 5AG 6A 500V SLO-BLOW F4-F6	12-28099-04	12	32
Fuse, Slo Blo 1A	90-07212-00	34	12
Fuse, Special 600V	12-27618-02	12	50
Gasket Assembly	70-19605-20	33	6
Gasket Assembly	70-19605-23	33	7
Gasket Assembly	70-19605-13	33	5
Gasket Assembly	70-19605-17	16	10
Gasket Assembly	70-19605-22	14	12
Gasket Assembly	70-19605-34	7	8

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Gasket Assembly	70-19605-13	7	9
Gasket Assembly	70-19605-23	5	12
Gasket Assembly	70-19605-20	7	10
Gasket Assembly	70-19605-20	5	11
Gasket Assembly	70-19605-19	5	25
Gasket, Capacitor	74-35877-01	9	6
Gasket, Capacitor	74-35877-02	9	7
Grommet	90-10789-01	33	13
Grommet	90-10789-01	20	19
Grommet	90-09718-04	4	17
Grommet, Caterpillar	12-25469-01	31	28
Grommet, Caterpillar	90-07035-00	25	3
Grommet, Caterpillar	12-25469-01	5	26
Grommet, Caterpillar	12-25469-01	7	22
Ground Strap	12-13756-07	36	6
Ground Strap	12-13756-07	37	6
Ground Strap	74-32892-01	38	14
Ground Strap	12-13756-07	18	6
Ground Strap	12-13756-07	19	6
Ground Strap	12-13756-07	16	12
Ground Strap	12-13756-07	17	6
Ground Strap	12-13756-07	15	5
Ground Strap	12-13756-07	14	10
Guard, Finger	70-23592-01	32	40
Guard, Finger	12-10263-01	28	12
Guard, Finger	70-23592-01	7	38
Guide Assembly, Card L.H.	70-21619-02	20	3
Guide Assembly, Card L.H.	70-22918-02	20	5
Guide Assembly, Card R.H.	70-22918-01	20	4
Guide Assembly, Card R.H.	70-21619-01	20	2
Guide, Card	74-27555-01	28	18
H7176 Power Controller	H7176-A	32	73
Handle	12-28210-01	12	38
Harness Assembly	17-1133-012	32	80
Harness Assembly	17-01868-01	32	Not Shown
Harness Assembly	17-01178-01	32	Not Shown
Harness Assembly	17-01180-02	32	Not Shown
Harness Assembly	17-01130-01	32	78
Harness Assembly	17-01994-01	32	79
Harness Assembly	17-01538-01	21	Not Shown
Harness Assembly	17-01356-02	24	10
Harness Assembly	17-01705-01	11	18
Harness Assembly	17-01700-01	11	9
Harness Assembly (deleted)	17-01870-01	32	Not Shown
Harness Assembly (SPC J8 to Xformer J5)	17-01132-01	31	8
Harness Assembly (Xformer J1 to H405B J2)	17-01869-01	31	9
Harness Assembly, (MPS J19 to BI) (added)	17-01870-01	31	30

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Harness Assembly, 2 Pin Mate-N-Lok	17-01705-01	8	Not Shown
Harness Assembly, 3 Pin Mate-N-Lok	17-01707-01	8	Not Shown
Harness Assembly, 5 Conductor 15' Unshielded Power	17-01295-01	35	14
Harness Assembly, 6 Pin Mate-N-Lok	17-01696-01	8	Not Shown
Harness Assembly, 880 to H7177(J25,J125)	17-01671-01	4	23
Harness Assembly, Blower to Side of Cab	17-01673-01	6	49
Harness Assembly, Buss Bar to P-Box (J75)	17-01124-02	6	Not Shown
Harness Assembly, CSCM (J156) to MPS #2 (J56)	17-01076-03	4	Not Shown
Harness Assembly, CSCM (J168) to Ground	17-01619-01	4	Not Shown
Harness Assembly, Filter Switch CPU tp P-Box(J77)	17-00765-02	4	53
Harness Assembly, Filter to P-Box (J76)	17-00765-01	6	Not Shown
Harness Assembly, Internal Neutral (added)	17-01572-01	35	Not Shown
Harness Assembly, MPS #2 (J16) to AFS 1, AFS2	17-01767-01	4	Not Shown
Harness Assembly, MPS #2 (J17) to TS1,TS2,TS3	17-01764-01	4	Not Shown
Harness Assembly, MPS No. 3 (J70) to TS1 thru TS4	17-01765-01	6	Not Shown
Harness Assembly, MPS No. 3 (J72) to BI B/P	17-00767-01	6	Not Shown
Harness Assembly, P + S	17-01701-01	8	Not Shown
Harness Assembly, P-Box (J40) to MPS No. 3(J140)	17-01584-01	6	Not Shown
Harness Assembly, Signal	17-01763-01	12	Not Shown
Harness Assembly, Switch (SPCJ9 to S1,S2)	17-00765-01	32	5
Harness Assembly, w/One 19 Position Connector(J2) and Four Ring Terminals (replaces 17-01240-01)	17-01591-01	35	39
Harness Assembly, Wire	17-01339-01	35	Not Shown
Harness Assembly, Wire	17-01339-01	34	Not Shown
Harness Assembly, Wire	17-01334-01	34	Not Shown
Harness Assembly, Wire	17-01730-01	12	Not Shown
Harness Assembly, Wire	17-01728-01	12	Not Shown
Harness Assembly, Wire (J29, J129)	17-01582-01	1	Not Shown
Harness Assembly, Wire (replaces 17-01164-01)	17-01574-01	38	6
Harness Assembly, Wire 2 Cond (J20, J120)	17-01691-01	1	Not Shown
Harness Assembly, Wire Ring Terminal	17-01750-01	12	Not Shown
Harness Assembly, MPS No. 3 (J69) to AFS 1	17-01766-01	6	Not Shown
Harness Assembly, Wire 10 Cond (J44, J144)	17-01076-02	1	Not Shown
HARNESS ASSEMBLY, WIRE 30 COND (J43, J143)	17-01585-01	1	Not Shown
Heat Sink	12-28272-01	11	2
Heat Sink	12-28271-01	10	3
Heat Sink	12-28273-01	10	4
HIGHBOY ASSEMBLY, BI	70-25513-01	33	N/A
HIGHBOY ASSEMBLY, BI	70-25513-01	32	1
Hinge Assembly, Pull	12-20203-01	17	3
Hinge Assembly, Pull (LH)	12-20203-01	15	3
Hinge Assembly, Pull (LH)	12-20203-01	36	3
Hinge Assembly, Pull (LH)	12-20203-01	37	3
Hinge Assembly, Pull (LH)	12-20203-01	18	3
Hinge Assembly, Pull (RH)	12-20203-02	19	3
Hinge Assembly, Pull (RH)	12-20203-02	16	3
Hinge Assembly, Pull (RH)	12-20203-02	14	7

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Holder, Fuse	12-21126-01	34	11
Holder, Fuse	12-27980-01	12	7
Holder, Module (Not Shown)	12-09856-03	22	11
Housing Assembly, Cage	70-24943-01	33	4
Housing Assembly, Frame	70-24379-01	7	25
Housing Assembly, MPS	70-25510-01	33	3
Housing, Card	12-17567-00	32	64
Hybrid, GIF Terminator	20-24486-01	31	24
Hybrid, GOM Terminator	20-24487-01	31	25
I/O Assembly (replaces 70-25538-01)	70-25907-01	32	67
I/O Assembly (replaces 70-25539-01)	70-25908-01	32	68
Inductor, Line 30A 2MH 50/60HZ	16-27936-01	12	15
Jumper Assembly	17-01718-01	11	15
Jumper Assembly	17-01706-01	8	Not Shown
Jumper Assembly	17-01703-02	8	Not Shown
Jumper Assembly	17-01703-01	8	Not Shown
Jumper Assembly	17-01703-01	11	20
Jumper Assembly	17-01718-01	8	Not Shown
Jumper Assembly	17-01703-02	11	19
Jumper Assembly (300V)	17-01919-01	7	47
Jumper Assembly (added)	17-01573-01	35	Not Shown
Jumper Assembly, (C2,3,4 to Contactor)	7-01726-01	12	Not Shown
Jumper Assembly, (CB1 to CB5-10)	17-01733-01	12	Not Shown
Jumper Assembly, (Coil to CB1)	17-01725-01	12	Not Shown
Jumper Assembly, (DRANETZ to 1A CB)	17-01732-01	12	Not Shown
Jumper Assembly, (PCB1 to CB1)	17-01727-01	12	Not Shown
Jumper Assembly, 4" Lg Ring TerminL	17-01880-01	12	Not Shown
Jumper Assembly, 600V Power Ground/Chassis (added)	17-01592-01	35	42
Jumper Assembly, Black (CB1 to Contactor)	17-01720-01	12	Not Shown
Jumper Assembly, Black (FB1 to CB1)	17-01724-01	12	Not Shown
Jumper Assembly, Black (LF1)	17-01710-01	12	Not Shown
Jumper Assembly, Black Ring Terminal	17-01776-01	12	Not Shown
Jumper Assembly, Blue (LF1)	17-01704-01	12	Not Shown
Jumper Assembly, Blue 600V	17-01761-01	12	Not Shown
Jumper Assembly, Brown (CB1 to Contactor)	17-01720-03	12	Not Shown
Jumper Assembly, Brown (FB1 to CB1)	17-01724-02	12	Not Shown
Jumper Assembly, Brown Ring Terminal	17-01710-03	12	Not Shown
Jumper Assembly, Brown Ring Terminal	17-01776-03	12	Not Shown
Jumper Assembly, Gray (CB1 to Contactor)	17-01720-02	12	Not Shown
Jumper Assembly, Gray (FB1 to CB1)	17-01724-03	12	Not Shown
Jumper Assembly, Gray Ring Terminal	17-01710-02	12	Not Shown
Jumper Assembly, Gray Ring Terminal	17-01776-02	12	Not Shown
Jumper Assembly, Green/Yellow (LF1) GND	17-01711-01	12	Not Shown
Jumper Assembly, Phase Indicator	17-01719-01	12	Not Shown
Jumper Assembly, Ring Terminal (deleted)	17-01760-01	12	Not Shown

## \*\*\*NOTE\*\*\*

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VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
KERNEL SYSTEM	N/A	1	N/A
Key, Cabinet Door	12-26339-01	31	20
Key, Cabinet Door (Not Shown)	12-26339-01	1	6
Kit, 8820/8830/884 Console (Not Shown) (added)	BT-ZL009-C5	1	7
Kit, Node ID Plug	12-23701-18	31	Not Shown
Knob, Pointer	12-10114-01	12	56
LA75 PRINTER	LA75-CA	21	12
Label, "BIX Addressing, Front H9657"	36-29850-01	31	Not Shown
Label, "BIX Addressing, Rear BI Cab"	36-29849-01	31	Not Shown
Label, "Bulkhead I/O BIX Bi Exp"	36-29763-01	31	Not Shown
Label, "Bulkhead"	36-26181-01	34	Not Shown
Label, "Bulkhead"	36-25807-01	3	Not Shown
Label, "Cabinet Usage"	36-26180-04	3	Not Shown
Label, "Cabinet Usage"	36-26180-05	3	Not Shown
Label, "Cabinet Usage"	36-26180-03	3	Not Shown
Label, "Cable Table"	36-29555-02	2	Not Shown
Label, "CPU"	36-23314-04	21	Not Shown
Label, "CSA Overcurrent"	36-26983-01	12	Not Shown
Label, "Danger H7170"	36-16930-01	8	Not Shown
Label, "Danger High Currents"	36-23543-01	2	Not Shown
Label, "Danger High Voltage"	36-10267-04	12	Not Shown
Label, "Danger High Voltage"	36-10267-05	8	Not Shown
Label, "Danger High Voltage"	36-10267-03	12	Not Shown
Label, "Danger High-Currents"	36-23543-01	3	Not Shown
Label, "Danger, High Currents"	36-23543-01	31	Not Shown
Label, "Danger, Stored High Voltage"	36-16930-00	2	Not Shown
Label, "Danger, Stores High Voltage"	36-16930-00	3	Not Shown
Label, "Data, Electrical"	36-26216-01	38	Not Shown
Label, "Electric Rating, CSA"	36-20122-14	12	Not Shown
Label, "Electric Rating, CSA"	36-20122-13	12	Not Shown
Label, "ESP Static Symbol"	36-24214-01	5	Not Shown
Label, "F1,F2,F3,100A 500V"	36-27017-04	12	Not Shown
Label, "FCC Class A Processor"	36-17880-02	31	Not Shown
Label, "FCC Class A Processor"	36-17880-02	3	Not Shown
Label, "FCC, Class A, Processor"	36-17880-02	2	Not Shown
Label, "Fuse ID 6A 500V"	36-27017-05	12	Not Shown
Label, "Fuse Warning"	36-26214-01	34	Not Shown
Label, "Fuse Warning"	36-25176-01	8	Not Shown
Label, "Fuse, Warning"	36-25176-01	12	Not Shown
Label, "Ground Symbol w/Circle Black"	36-12680-02	12	Not Shown
Label, "Ground Symbol, Black"	36-12680-00	12	Not Shown
Label, "Ground"	36-13272-00	37	7
Label, "Ground"	36-13272-00	36	7
Label, "Ground"	36-13272-00	18	7
Label, "Ground"	36-13272-00	16	13
Label, "Ground"	36-13272-00	17	7
Label, "Ground"	36-13272-00	19	7
Label, "Ground"	36-10680-01	12	Not Shown

\*\*\*NOTE\*\*\*

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## VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Label, "Ground"	36-13272-00	15	4
Label, "Ground"	36-13272-00	14	11
Label, "Ground"	36-12680-02	8	Not Shown
Label, "Ground, w/Circle Black" (added)	36-12680-02	38	Not Shown
Label, "High Current"	36-23453-01	31	Not Shown
Label, "I.D."	36-18073-00	31	Not Shown
Label, "ID H7176, Fuse" (added)	36-26215-01	38	Not Shown
Label, "ID"	90-09255-01	29	4
Label, "Interconnect Diagram BIX/BI Exp"	36-29848-01	31	Not Shown
Label, "Interconnect Diagram"	36-29555-01	2	Not Shown
Label, "Label, Assembly 04,01" (added)	36-18307-05	2	Not Shown
Label, "LCP5 Configuration"	36-22092-01	21	Not Shown
Label, "MPS Cabinet BI Expander"	36-29094-02	32	Not Shown
Label, "Part Number Mfr."	90-09255-04	25	Not Shown
Label, "Part Number Mfr."	90-09255-04	27	Not Shown
Label, "Power Supply"	90-09255-01	30	7
Label, "Power W/O UL & CSA"	36-20122-15	8	Not Shown
Label, "Regulatory Data"	36-26131-02	2	Not Shown
Label, "Serial Domestic"	36-17674-XX	12	Not Shown
Label, "Serial N/Domestic"	36-17674-YY	12	Not Shown
Label, "Serial/BA23 USA"	36-26818-01	21	Not Shown
Label, "Serial/Power Ireland"	36-17674-57	3	Not Shown
Label, "Serial/Power Rating"	36-26211-04	34	Not Shown
Label, "Serial/Power Rating"	36-26211-01	31	Not Shown
Label, "Serial/Power Rating"	36-26211-03	31	Not Shown
Label, "Serial/Power Rating"	36-26211-02	31	Not Shown
Label, "Serial/Power USA"	36-17674-56	3	Not Shown
Label, "Serial/Power W UL & CSA"	36-20122-16	8	Not Shown
Label, "Serial/Power"	36-17674-57	3	Not Shown
Label, "Serial/Power"	36-17674-56	3	Not Shown
Label, "Serial/Power"	36-17674-55	2	Not Shown
Label, "Serial/Power"	36-17674-54	2	Not Shown
Label, "Serial/Power, USA" (deleted)	36-17674-14	23	Not Shown
Label, "Stored Energy Hazard (MCL)"	36-28795-01	31	Not Shown
Label, "System Classified/License"	36-26212-01	31	Not Shown
Label, "UCI Transformer"	36-25891-01	31	Not Shown
Label, "Warning 300V"	36-24216-02	2	Not Shown
Label, "Warning, Equipment Rating"	36-17905-16	21	Not Shown
Label, "Warning, Fuse"	36-25176-01	38	Not Shown
Label, "Bulkhead"	36-26181-02	35	Not Shown
Label, "Fuse Warning"	36-26213-01	35	Not Shown
Label, "Serial/Power Rating"(Ireland)	36-26211-06	35	Not Shown
Label, "Serial/Power Rating, Non-Domestic"	36-26211-05	35	Not Shown
Label, "Serial/Power, w/UL & CSA" (deleted)	36-17674-20	23	Not Shown
Label, "Serial/Power, w/UL & CSA" (deleted)	36-17674-01	23	Not Shown
Label, "Serial/Power, w/o UL & CSA" (deleted)	36-17674-00	23	Not Shown
Lamp, Devices Pilot (replaces 12-05303-00)	12-05303-01	34	10
Latch	12-24095-01	17	2

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Latch, Door	74-26991-01	16	6
Latch, Door	74-26991-02	16	2
Latch, Door	74-26991-01	14	2
Latch, Door	74-26991-02	14	6
Latch, Offset	12-24095-01	36	2
Latch, Offset	12-24095-01	37	2
Latch, Offset	12-24095-01	18	2
Latch, Offset	12-24095-01	19	2
Latch, Pivot	74-26992-01	16	9
Latch, Turn-Grip Range	12-24095-01	15	2
LK201 Keyboard w/UK/USA Keycaps (replaces ZL009-C5)	LK201-RE	21	1
Lock, Front Chassis	74-28303-01	26	2
Lock, Rear Chassis	74-28304-01	23	5
Manager, Cable	74-37196-01	32	36
Medallion, No. 10	74-35772-10	2	20
Medallion, No. 2	74-35772-02	2	20
Medallion, No. 3	74-35772-03	2	20
Medallion, No. 4	74-35772-04	2	20
Medallion, No. 8	74-35772-08	2	20
Medallion, Vax Console	74-29910-18	21	8
MicroVAX II ACCESSORY KIT	70-21844-12	21	Not Shown
MicroVAX II ASSEMBLY	70-22385-01	22	N/A
MicroVAX II ASSEMBLY	70-22385-01	21	6
Module Assembly, Blank	70-14103-00	2	21
Module Assembly, Bulk Box	54-16782-01	38	1
Module Assembly, Capacitor	54-18466-01	9	2
MODULE ASSEMBLY, CURRENT SHARE CONTROL	70-24905-01	4	36
Module Assembly, Large Blank	70-21659-01	4	32
Module Assembly, Small Blank	70-21639-01	4	33
Module Set, CPU	KA88-BA	2	Not Shown
Module, +/-3.5V Switching Regulator	H7187-A	6	17
Module, +/-5V Switching Regulator	H7186-A	6	19
Module, 4MB Memory Exp for KA630	MS630-BB	21	Not Shown
Module, 64MB ECC Memory Array	MS88-DA	3	Not Shown
Module, 880 Control	54-18476-01	12	29
Module, 8850 PBIA Load, CPU	F1026-00	3	Not Shown
Module, 8850 VAXBI Chant #0, NMI to BI	DB88-BA	3	Not Shown
Module, BA23 Front Panel	54-16458-01	25	9
Module, BA23 Signal Distribution Panel	54-15633-00	27	2
Module, BI MPS Backplane	54-18572-01	32	24
Module, Buck Drive	54-18484-01	10	16
Module, Clock	F1033-00	2	Not Shown
Module, Console Distribution	54-18430-01	13	2
Module, Console Interface	F1032-00	2	Not Shown
Module, Control and Start-up	H7060-A	6	13
Module, Control and Start-up Power	H7060-A	32	72
Module, Current Share	54-18474-01	4	37
Module, Distribution	54-18468-00	8	2

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Module, EMM	H7188-AB	6	20
Module, Enhanced CI to BI Interf	CIBCA-BA	3	Not Shown
Module, Function SEL/SLU Console	54-16744-01	22	3
Module, Interface Logic	H7061-A	32	69
Module, Isolation (54-18456-01)	20-28124-01	34	43
Module, Isolation (added)	20-28124-01	35	41
Module, Isolator	54-18545-01	12	45
Module, Logic Interface	H7061-A	6	14
Module, Memory Interconnect	T1020-00	3	Not Shown
Module, MicroVAX II w/1MB	M7606-AA	21	Not Shown
Module, MOV	54-17919-02	12	42
Module, MOV	54-17919-03	12	42
Module, MOV-Sense	54-18480-01	12	43
Module, MOV-Sense	54-18480-02	12	43
Module, MPSIII	54-18478-01	6	27
Module, NMI Bus Window	F1034-00	3	Not Shown
Module, NMI Buss Window	F1034-00	2	Not Shown
Module, NMI Load	F1013-00	2	Not Shown
Module, PBIA (NMI to BI)	F1031-00	3	Not Shown
Module, Phase Indicator	54-18470-01	12	28
Module, PMCL CPU	F1021-00	3	Not Shown
Module, Power	H7189-A	6	21
Module, Power -5.2V 25A, 5V 55A, -2V 15A	H7189-A	32	70
Module, PPA Q-BUS (QI) Console	M7553-00	21	Not Shown
Module, SLM	H7066-A	32	71
Module, Snubber	54-18488-01	12	23
Module, Snubber	54-18488-02	12	23
Module, Thermister	54-18464-01	11	17
Module, Varistor	54-18579-01	12	63
Module, Varistor	54-18579-02	12	63
Module, VAX BI Ethernet Interface	DEBNA-M	3	Not Shown
Module, Floating 5/5.2V Switching Regulator	H7180-A	6	18
Mount, Cable Tie	90-08264-00	38	10
Mount, Cable Tie	90-08264-00	32	10
Mount, Cable Tie	90-07867-00	32	38
Mount, Cable Tie	90-08264-00	12	Not Shown
Mount, Cable Tie	90-08264-00	4	67
Mount, Cable Tie	90-08264-00	22	7
Mount, Cable Tie	90-08264-00	8	15
Mount, Cable Tie	90-08264-00	6	50
Mount, Cable Tie Push	90-07867-00	6	Not Shown
Mount, Cable Tie Push	90-07867-00	4	Not Shown
Mount, Transformer (60Hz)	74-36901-01	8	12
MOUNTING KIT, MICRO SYSTEM	70-22025-02	23	N/A
MOUNTING KIT, MICRO SYSTEM	70-22025-02	21	7
Muffler, Air Moving	12-22708-01	2	15
Nut, Cap No. 6-32	90-10439-01	34	27

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Nut, Cap No. 6-32 x 5/16	90-10439-01	35	21
Nut, Hex No. 1/4-20	90-06566-00	5	39
Nut, Hex No. 1/4-20 (added)	90-08203-00	31	17
Nut, Kep	90-06565-00	14	9
Nut, Kep No 10-32 x 3/8 (added)	90-06565-00	31	37
Nut, Kep No. 1/4-20	90-08203-00	33	28
Nut, Kep No. 1/4-20	90-08203-01	12	47
Nut, Kep No. 1/4-20	90-08203-00	7	17
Nut, Kep No. 1/4-20	90-08203-00	2	6
Nut, Kep No. 10-32	90-06565-00	38	16
Nut, Kep No. 10-32	90-06565-00	35	26
Nut, Kep No. 10-32	90-06565-00	34	32
Nut, Kep No. 10-32	90-06565-00	32	34
Nut, Kep No. 10-32	90-06565-00	25	7
Nut, Kep No. 10-32	90-06565-00	16	5
Nut, Kep No. 10-32	90-06565-00	17	5
Nut, Kep No. 10-32	90-06565-00	12	48
Nut, Kep No. 10-32	90-06565-00	15	7
Nut, Kep No. 10-32	90-06565-00	5	32
Nut, Kep No. 10-32	90-06565-00	6	44
Nut, Kep No. 10-32	90-06565-00	7	29
Nut, Kep No. 10-32	90-06565-00	3	8
Nut, Kep No. 10-32	90-06565-00	2	12
Nut, Kep No. 10-32	90-06565-00	4	42
Nut, Kep No. 10-32 x 3/8	90-06565-00	8	4
Nut, Kep No. 4-40	90-09990-00	11	13
Nut, Kep No. 4-40	90-06557-00	12	13
Nut, Kep No. 6	90-06565-00	6	6
Nut, Kep No. 6-32	90-06560-00	38	15
Nut, Kep No. 6-32	90-10586-02	35	3
Nut, Kep No. 6-32	90-09243-00	11	10
Nut, Kep No. 6-32	90-09243-00	8	14
Nut, Kep No. 6-32	90-10586-02	8	22
Nut, Kep No. 6-32	90-09243-00	12	26
Nut, Kep No. 6-32	90-10586-02	6	32
Nut, Kep No. 6-32	90-06560-00	4	57
Nut, Kep No. 8-31	90-10154-00	12	16
Nut, Kep No. 8-32	90-06563-00	38	8
Nut, Kep No. 8-32	90-06563-00	12	66
Nut, Kep No. 8-32	90-10154-00	8	5
Nut, Kep No. 8-32 (added)	90-06563-00	6	53
Nut, Kep No. 10-32	90-06565-00	37	5
Nut, Kep No. 10-32	90-06565-00	36	5
Nut, Kep No. 10-32	90-06565-00	18	5
Nut, Kep No. 10-32	90-06565-00	19	5
Nut, Kep No. 6-32	90-10586-02	34	4
Nut, Lock	90-09309-01	35	16
Nut, Lock	90-09309-01	34	22

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Nut, Retainer	90-07786-00	5	15
Nut, Retainer No. 10-32	90-07786-00	31	15
Nut, Retainer No. 10-32	90-07786-00	6	36
Nut, Retainer No. 10-32	90-07786-00	7	7
Nut, Self-Locking Hex No. 6-32	90-08055-00	27	5
Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	90-08965-00	16	8
Nut, Stop No. 10-32 x 3/8 x 1/4 (replaces 90-08059-00)	90-08965-00	14	5
Nut, U No. 10-32	90-07786-00	2	10
Nut, U No. 10-32	90-07786-00	4	16
P-Box Assembly	70-24607-01	6	12
PANEL ASSEMBLY, CONSOLE DISTRIBUTION	70-24709-01	13	N/A
PANEL ASSEMBLY, CONSOLE DISTRIBUTION	70-24709-01	4	41
PANEL ASSEMBLY, CONTROL (replaces 70-22007-01)	70-22007-02	25	N/A
PANEL ASSEMBLY, CONTROL (replaces 70-22007-01)	70-22007-02	22	2
Panel Assembly, End	70-19485-00	3	5
Panel Assembly, Kick	70-21704-01	2	4
PANEL ASSEMBLY, LEFT REAR 120V	70-24643-01	8	9
PANEL ASSEMBLY, LEFT REAR 220V	70-24643-02	8	9
PANEL ASSEMBLY, LEFT REAR (120V)	70-24643-01	10	N/A
PANEL ASSEMBLY, LEFT REAR (240V)	70-24643-02	10	N/A
Panel Assembly, Logo	70-24735-01	2	7
Panel Assembly, Patch	70-19979-01	22	15
PANEL ASSEMBLY, RIGHT REAR	70-24644-01	11	N/A
PANEL ASSEMBLY, RIGHT REAR	70-24644-01	8	11
Panel Assembly, End	70-19485-01	2	5
Panel, Blank Air Baffle	74-35148-01	7	4
Panel, Bulk Box Side	74-32094-01	38	2
Panel, Control	74-33160-02	31	23
Panel, Control	74-30282-01	25	10
Panel, Control	74-33160-02	3	3
Panel, Double Sub	74-26407-01	32	43
Panel, Foam Stop	74-36979-01	2	19
Panel, Foam Stop	74-36979-01	3	16
Panel, Front	74-32354-01	34	1
Panel, Front	74-32250-01	35	1
Panel, Front	74-34927-01	12	40
Panel, Front	74-34927-02	12	40
Panel, Kick	70-21704-03	31	6
Panel, Kick	70-21704-03	3	2
Panel, Large Cover	74-32092-01	32	53
Panel, LH Side	74-32252-02	35	33
Panel, LH Side	74-32252-02	34	37
Panel, Module Mounting	74-35081-01	5	22
Panel, Octal (added)	74-26406-01	32	Not Shown
Panel, Quad (added)	74-26404-01	32	Not Shown
Panel, Rear (replaces 74-32251-01)	74-34822-01	35	37
Panel, Rear (replaces 74-32251-01)	74-34822-01	34	41

## \*\*\*NOTE\*\*\*

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VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Panel, RH Side	74-32252-01	35	32
Panel, RH Side	74-32252-01	34	36
Panel, Small Cover	74-32091-01	32	54
Partition (replaces 74-27553-01)	74-27553-02	28	3
Pin, Guide	74-36491-01	31	32
Pivot, Latch	74-26992-01	14	4
Plate Assembly, Mounting	70-23417-01	32	39
Plate Assembly, Mounting	70-25501-01	4	13
Plate, BCA Quad	74-26404-01	13	1
Plate, Blank Bezel	74-28583-01	23	3
Plate, Breaker Switch	74-37195-01	32	3
Plate, Connector	74-34981-01	21	15
Plate, Connector Blank	74-28683-01	22	13
Plate, Control Panel	74-28657-01	25	1
Plate, Ejector	74-27542-01	28	5
Plate, Mounting	70-25501-01	6	46
Plate, Snubber Mounting	74-35388-01	12	21
Plate, Strap	74-36655-01	6	31
Plenum Assembly	70-23151-01	32	27
Plenum Assembly	70-23151-01	6	38
Plug, Node ID No.0	12-23701-16	31	Not Shown
Plug, Node ID No.1	12-23701-01	31	Not Shown
Plug, Node ID No.2	12-23701-02	31	26
Plug, Node ID No.3	12-23701-03	31	26
Plug, Node ID No.4	12-23701-04	31	26
Plug, Node ID No.5	12-23701-05	31	26
Plug, Node ID No.6	12-23701-06	31	26
Post Assembly, Locking (replaces 12-15243-00)	12-18672-00	21	14
POWER CONTROLLER, H7176	H7176-A	38	N/A
Power Supply, 5V 36A 230W (120V/240V) (replaces H7864-A)	H7864-B	24	2
RD53A FLOPPY DISK DRIVE	RD53A-AA	21	5
Rectifier, Bridge 60A/1200V 3 Phase	11-25397-02	11	5
Regulator, EMM w/PROM	H7188-AB	4	31
Regulator, Floating 5/5.2V 200A	H7180-A	4	28
Regulator, Switching +/-2.5V 100A	H7187-A	4	29
Regulator, Switching +/-5V @ 85A	H7186-A	4	30
Relief, Strain	12-14574-02	34	21
Relief, Strain (replaces [12-14574-05])	12-14574-03	35	15
Resistor	13-27960-01	10	5
Retainer, Filter	74-35743-01	4	49
Retainer, U-Nut No. 10-32	90-07786-00	32	30
Retaining Ring	90-09273-01	35	27
Rivet	90-00030-21	32	14
Rivet	90-00030-31	33	26
Rivet	90-00030-21	5	3
Rivet	90-10359-02	5	23
Rivet, Blind (replaces 90-08521-00)	90-00030-27	28	17

\*\*\*NOTE\*\*\*

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parts list for the latest related part description.



DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Rivet, Blind Dome	90-09595-00	5	40
Rivet, Blind Dome	90-00030-07	7	35
Rivet, Blind Dome	90-00030-21	7	21
Rivet, Blind Dome (replaces 90-09054-00)	90-09626-00	28	7
Rod, Actuator	74-32259-01	35	25
Rod, Actuator	74-32259-01	34	31
Rod, Actuator	74-35419-01	12	60
SA482 STORAGE ARRAY (120V)	SA482-AD	1	9
SA482 STORAGE ARRAY (240V)	SA482-AD	1	9
Screen, Bottom	74-33015-03	33	23
Screen, Bottom	74-33015-02	7	39
Screen, Protective	74-37066-02	32	16A
Screen, Protective	74-37066-01	32	16
Screw	90-00062-10	28	20
Screw, Captive No. 4-40	12-19534-01	13	4
Screw, Flat Phl Hd No. 6-32 x 3/16	90-08020-02	23	7
Screw, Hex Hd No. 1/4 x 1/2	90-09988-00	33	24
Screw, Hex Hd No. 1/4-20 x 1/2	90-06241-09	33	27
Screw, Hex Hd No. 1/4-20 x 3/4	90-06241-09	7	16
Screw, Hex Hd No. 1/4-20 x 3/4	90-06243-09	5	10
Screw, Hex Hd No. 1/4-20 x 3/8	90-09988-14	7	23
Screw, Hex Hd No. 1/4-20 x 5/8	90-06242-09	20	11
Screw, Hex Washer Hd No. 8-32 x 5/16	90-09682-00	4	39
Screw, Locking Standoff No. 4-40 x 3/8	90-08451-08	13	6
Screw, Mach Hex Hd No. 1/4-20 x 3/8	90-06240-09	12	51
Screw, Mach Hex Hd No. 1/4-20 x 5/8	90-06242-09	31	12
Screw, Mach Pan Hd No. 10-32 x 1/2	90-06073-01	11	8
Screw, Mach Pan Hd No. 10-32 x 3/4	90-06075-01	11	14
Screw, Mach Phl Flat Hd No. 2-56 x 1/2	90-06005-01	4	55
Screw, Mach Phl Flat Hd No. 4-40 x 1/2	90-06011-02	12	14
Screw, Mach Phl Flat Hd No. 6-32 5/16 (replaces 90-08404-02)	90-00039-24	35	24
Screw, Mach Phl Flat Hd No. 6-32 x 1/4	90-06020-02	12	59
Screw, Mach Phl Flat Hd No. 8-32 x 3/8	90-06037-02	4	20
Screw, Mach Phl Flat Hd No. 8-32 x 1/2	90-06039-02	12	39
Screw, Mach Phl Pan Hd No.	90-06037-01	12	67
Screw, Mach Phl Pan Hd No. 10-32 x 3/4	90-06075-01	10	12
Screw, Mach Phl Pan Hd No. 8-32 x 1/2	90-06039-01	8	23
Screw, Mach Phl Pan Hd No. 8-32 x 1/2	90-06039-01	10	6
Screw, Mach Phl Pan Hd No. 8-32 x 7/16	90-06038-01	12	64
Screw, Mach Phl Truss Hd No. 6-32 x 3/8 (replaces 90-06024-03)	90-06022-01	35	34
Screw, Machine Flat Hd No. 8-32 x 5/8	90-06060-02	6	28
Screw, Phl Flat Hd No. 10-32 x 1/2	90-06073-02	2	8
Screw, Phl Flat Hd No. 6-32 x 1/2	90-08404-02	8	18
Screw, Phl Flat Hd No. 6-32 x 5/16 (replaces 90-08404-02)	90-00039-24	34	30

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## VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Phl Mach Flat Hd No. 10-32 x 5/16	90-06070-02	31	13
Screw, Phl Pan Hd No. 10-32 x 3/8	90-06071-01	9	4
Screw, Phl Pan Hd No. 10-32 x 5/8	90-08508-01	26	3
Screw, Phl Pan Hd No. 2-56 x 7/16	90-06004-01	32	7
Screw, Phl Pan Hd No. 4-40 x 3/8	90-06011-01	34	16
Screw, Phl Pan Hd No. 6-32 x 1/2	90-06024-01	20	6
Screw, Phl Pan Hd No. 6-32 x 1/4	90-06020-01	38	13
Screw, Phl Pan Hd No. 6-32 x 1/4	90-10174-00	35	12
Screw, Phl Pan Hd No. 6-32 x 1/4	90-10174-00	34	18
Screw, Phl Pan Hd No. 6-32 x 3/4	90-06026-01	28	13
Screw, Phl Pan Hd No. 6-32 x 3/8	90-06011-01	35	10
Screw, Phl Pan Hd No. 6-32 x 3/8	90-09984-00	35	5
Screw, Phl Pan Hd No. 6-32 x 5/16	90-10155-00	34	25
Screw, Phl Pan Hd No. 6-32 x 5/16	90-10155-00	35	19
Screw, Phl Pan Hd No. 6-32 x 5/8	90-06025-01	28	14
Screw, Phl Pan Hd No. 6-32 x 7/16	90-06023-01	35	2
Screw, Phl Pan Hd No. 6-32 x 7/16	90-06023-01	34	3
Screw, Phl Pan Hd No. 8-32 x 1/2	90-06039-01	38	7
Screw, Phl Pan Hd No. 8-32 x 5/8	90-06040-01	26	4
Screw, Phl Pan Hd No. 6-32 x 3/8	90-09984-00	34	8
Screw, Phl Square Hd No. 6-32 x 9/16	90-09984-02	32	25
Screw, Phl Truss Hd No. 1/4-20 x 3/8	90-10642-01	5	31
Screw, Self Tap Hex Hd No. 8-32 x 5/8	90-00061-27	20	14
Screw, Self Tap No. 10-32 x 5/8	90-00063-41	6	10
Screw, Self Tap Pan Hd No. 6 x 3/8	90-00062-12	6	40
Screw, Self Tap Phl Hd No. 1/4 x 5/8	90-00062-60	7	3
Screw, Self Tap Phl Hd No. 10 x 1/2	90-00063-39	4	48
Screw, Self Tap Phl Hd No. 10 x 3/8	90-00062-38	33	16
Screw, Self Tap Phl Hd No. 10 x 3/8	90-00062-38	12	11
Screw, Self Tap Phl Hd No. 10-32 x 1 1/2	90-00062-50	7	45
Screw, Self Tap Phl Hd No. 10-32 x 1/2	90-00062-40	7	5
Screw, Self Tap Phl Hd No. 10-32 x 1/2	90-00062-40	5	17
Screw, Self Tap Phl Hd No. 4 x 1/4	90-00062-01	12	41
Screw, Self Tap Phl Hd No. 4 x 5/8	90-00062-07	11	16
Screw, Self Tap Phl Hd No. 4 x 5/8	90-00062-07	8	7
Screw, Self Tap Phl Hd No. 6 x 1/4	90-00062-10	22	14
Screw, Self Tap Phl Hd No. 6 x 3/16	90-00062-11	12	8
Screw, Self Tap Phl Hd No. 6 x 3/16	90-00062-69	6	34
Screw, Self Tap Phl Hd No. 6 x 3/16	90-00062-69	4	19
Screw, Self Tap Phl Hd No. 6 x 5/8	90-00062-10	24	4
Screw, Self Tap Phl Hd No. 6 x 5/8	90-00062-16	11	11
Screw, Self Tap Phl Hd No. 6 x 9/16	90-00062-15	12	24
Screw, Self Tap Phl Hd No. 6-19 x 19/64	12-21007-01	28	16
Screw, Self Tap Phl Hd No. 6-19 x 3/8	90-09800-02	20	17
Screw, Self Tap Phl Hd No. 6-19 x 5/16	12-21007-01	23	4
Screw, Self Tap Phl Hd No. 6-19 x 5/16	90-09800-02	26	7
Screw, Self Tap Phl Hd No. 6-32 x 1/8	90-00062-69	20	18

## \*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Self Tap Phl Hd No. 6 x 3/8	90-00062-12	9	9
Screw, Self Tap Phl Hd No. 6-32 x 3/8	90-00062-12	8	10
Screw, Self Tap Phl Hd No. 6-32 x 3/8	90-00062-12	4	52
Screw, Self Tap Phl Hd No. 6-32 x 5/8	90-00062-12	11	4
Screw, Self Tap Phl Hd No. 8 x 1/2	90-00062-25	33	14
Screw, Self Tap Phl Hd No. 8 x 1/2	90-00062-25	12	22
Screw, Self Tap Phl Hd No. 8 x 15/16	90-00062-32	1	5
Screw, Self Tap Phl Hd No. 8 x 3/8	90-00063-22	6	33
Screw, Self Tap Phl Hd No. 8 x 3/8	90-00063-22	3	17
Screw, Self Tap Phl Hd No. 8-32 x 1/2	90-00062-25	5	8
Screw, Self Tap Phl Hd No. 8-32 x 3/8	90-00062-23	7	32
Screw, Self Tap Phl Hd No. 8-32 x 3/8	90-00062-23	5	21
Screw, Self Tap Phl Pan Hd No. 8 x 1/2 (replaces 90-00062-14)	90-00062-25	20	7
Screw, Self Tap Phl Pan No. 6 X 1/2	90-09800-00	25	8
Screw, Self Tap Serrated No. 10 x 1 3/8	90-00063-48	32	58
Screw, Self Tap Serrated No. 10 x 1 1/6	90-00063-41	4	15
Screw, Self Tap Serrated No. 10 x 1/2	90-00061-44	32	28
Screw, Self Tap Serrated No. 10 x 1/2	90-00061-44	31	11
Screw, Self Tap Serrated No. 10 x 1/2 (deleted)	90-00063-39	32	74
Screw, Self Tap Serrated No. 6 x 1/2	90-00062-14	32	76
Screw, Self Tap Serrated No. 8 x 1/2 (replaces 90-00062-23)	90-00062-25	32	8
Screw, Self Tap Serrated No. 8 X 3/4	90-00062-29	12	61
Screw, Self Tap Serrated No. 8 x 3/8	90-00063-22	4	9
Screw, Self Tapping Phl Hd No. 10 x 1 1/4	90-09800-23	4	7
Screw, Self-Tap Pan Hd No. 10 X 3/16	90-00062-81	32	50
Screw, Self-Tap Pan Hd No. 10 x 3/8	90-00062-38	32	37
Screw, Self-Tap Pan Hd No. 4 x 1/4	90-00062-01	32	44
Screw, Self-Tap Pan Hd No. 6 x 3/16	90-00062-11	32	23
Screw, Self-Tap Phl Hd No. 8-16 x 1/4	90-09800-03	6	4
Screw, Self-Tap Phl Pan Hd No. 8 x 7/8	90-00062-32	4	45
Screw, Sems Hex Hd No. 1/4-20 x 1/2	90-09988-00	32	9
Screw, Sems Hex Hd No. 1/4-20 x 5/16	90-09988-13	33	20
Screw, Sems Hex Hd No. 10-32 x 1/2	90-09988-05	2	9
Screw, Sems Hex Hd No. 10-32 x 1/2	90-10156-00	3	10
Screw, Sems Hex Hd No. 10-32 x 5/8	90-10156-00	7	28
Screw, Sems Hex Hd No. 10-32 x 1/2	90-10156-00	31	10
Screw, Sems Hex Hd No. 8-32 x 3/8	90-09985-01	32	18
Screw, Sems Hex Slot No. 6-32 x 3/8	90-06453-00	31	33
Screw, Sems Hex Slot No. 6-32 x 3/8 (added)	90-06453-00	32	83
Screw, Sems Hex Slot No. 10-32 x 1/2	90-09988-05	3	18
Screw, Sems Pan Hd No. 6-32 x 3/8	90-09984-00	6	30
Screw, Sems Phl Hd No. 4-40 x 5/8	90-09643-01	8	3
Screw, Sems Phl Hd No. 6-32 x 5/16	90-09701-00	38	4
Screw, Sems Phl Hd No. 8-32 x 5/16	90-10174-01	24	8
Screw, Sems Phl Pan Hd No. 4-40 x 1/2	90-09643-03	13	7

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VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Screw, Sems Phi Pan Hd No. 6-32 x 1/2	90-09984-03	4	10
Screw, Sems Phi Pan Hd No. 6-32 x 1/4	90-10174-00	22	9
Screw, Sems Phi Pan Hd No. 6-32 x 1/4	90-00049-01	12	9
Screw, Sems Phi Pan Hd No. 6-32 x 3/8	90-00049-23	12	3
Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-10155-00	25	5
Screw, Sems Phi Pan Hd No. 6-32 x 5/8	90-00049-32	10	7
Screw, Sems Phi Pan Hd No. 8-32 x 1/2	90-09545-01	23	8
Screw, Sems Phi Pan Hd No. 8-32 X 1/4	90-09545-00	27	6
Screw, Sems Phi Pan Hd No. 8-32 x 3/8	90-10174-02	6	7
Screw, Sems Phi Truss Hd No. 10-32 x 3/8 (added)	90-00049-18	6	48
Screw, Serrated Hex Hd No. 10-32 x 5/8	90-00061-46	31	29
Screw, Shoulder No. 6-32	90-10639-01	32	45
Screw, Slotted Hex Hd No. 8-32 x 5/16	90-09682-00	5	19
Screwdriver, Flat Blade	47-00042-01	21	Not Shown
Seal	73-34197-02	32	66
Seal Assembly	70-25589-01	32	48
Seal Weldment, Front Angle	70-19145-00	7	12
Seal Weldment, Front Angle	74-26402-01	7	13
Seal Weldment, Rear Angle	74-26638-02	7	14
Seal Weldment, Rear Angle	70-19581-03	7	15
Seal, Air Housing	74-36205-01	33	17
Seal, Front Angle	70-19145-00	33	8
Seal, Rear Angle	70-19581-02	33	9
Seal, Single Front Angle	74-26402-01	33	10
Seal, Single Rear Angle	74-26638-01	33	11
Sensor, Air Flow w/LED	12-22805-02	6	22
Sensor, Air Flow w/LED	12-22805-02	4	5
Sensor, F.P. Flow	12-25024-14	32	32
Sensor, Temperature	12-19526-02	32	31
Shield, AC Bracket	74-28424-01	25	2
Shield, Card Cage	74-35611-01	2	18
Shield, LED	74-36825-01	12	65
Shield, Memory Backplane	74-36112-01	3	13
Side Enclosure Assembly	70-20785-01	26	1
Simulator Assembly, B.I.	70-24944-01	31	21
Slide Assembly, Filter (LH)	70-24632-01	7	34
Slide Assembly, Filter (LH)	70-24632-02	5	28
Slide Assembly, Filter (RH)	70-24632-02	7	34
Slide Assembly, Filter (RH)	70-24632-01	5	27
Slide, Interlock	74-30604-01	5	34
Spacer	90-10861-01	12	53
Spacer	90-00034-10	7	43
Spacer, Hex	90-06039-01	38	5
Spacer, Hex No. 4-40	90-07265-00	32	42
Spacer, Hex No.10-32	90-00033-23	12	35
Spacer, Interlock	74-31100-01	5	35
Spacer, Non Metallic No.8	90-09672-01	27	4
Spacer, Round	90-00034-10	32	57
Spacer, Threaded Hex	90-07265-00	4	68

\*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Spacer, Threaded No. 4-40	90-07265-00	6	29
Spacer, Transformer Bracket	74-32268-01	31	35
Span, Housing Cage	74-36201-01	32	81
Spring, Compression	12-36354-01	32	26
Spring, Compression	12-20113-01	21	9
Spring, Compression	12-26354-01	7	44
Spring, Compression	90-09810-00	4	50
Stabilizer Assembly, Housing	70-25576-01	33	19
Standoff	90-00001-34	3	6
Standoff	90-00001-07	5	6
Standoff, Hex No. 10-32	90-08841-01	6	42
Standoff, Hex No. 6-32	90-00001-42	32	61
Standoff, Hex No. 8-32	90-08840-00	6	8
Standoff, Male Female No. 8-32	90-08841-01	4	14
Standoff, Male/Female No. 10-32	90-00001-21	32	47
Standoff, No. 6-32 x 5/16	90-00001-38	35	17
Standoff, No. 8-32	90-00001-34	4	40
Standoff, No.6-32 x 5/16	90-00001-38	34	23
Stop, BI	74-36210-01	32	21
Stop, Chassis	74-28315-01	23	6
STORAGE CONTROLLER, HSC70 (120V)	HSC70-AA	1	10
STORAGE CONTROLLER, HSC70 (240V)	HSC70-AB	1	10
Strain Relief	12-14574-00	12	31
Strain Relief, AC Power	74-36301-02	12	33
Strain Relief, AC Power	74-36301-01	12	33
Strain Relief, Blank AC Power	74-36302-01	12	31
Strap, Insulated Power	12-28482-01	12	58
Strip, Contact (14 Inch)	12-28434-01	12	36
Strip, Contact (4 Inch)	12-28434-04	12	36
Strip, Contact (5 Inch)	12-28434-03	12	36
Strip, Contact (9 Inch)	12-28434-02	12	36
Strip, Filler	74-28501-01	26	8
Strip, Filler (deleted)	74-28501-01	23	2
Support Assembly	70-25520-01	32	2
Support Assembly	70-24631-01	7	2
Support Assembly, RX/RD (replaces 70-20269-00)	70-20269-01	28	6
Support, Chassis Front (replaces 74-27552-01)	74-27541-02	28	2
Support, Nylon Module	90-09747-01	4	38
Support, Transformer	74-31998-01	31	34
Switch, Rotary 28VDC/1A	12-14995-00	12	18
Switch, (S1) Rocker (DPST)	12-21262-01	30	1
Table Console w/o AC Power Dist.	34-28924-01	21	3
Tape, Fiberglass Pressure Sensitive	12-13823-00	28	22
Terminal Block, Neutral Connection	12-28303-01	12	52
Terminal, (P1) Socket Contact	12-12169-00	29	3
Terminal, (P1) Socket Contact	12-17519-00	30	5
Terminal, (P1) Socket Contact	12-12169-00	30	6
Terminal, Quick Disconnect	12-17000-02	30	2
Terminal, Ring	90-07930-00	30	3

## \*\*\*NOTE\*\*\*

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VAX 8820/30/40 SORT BY DEC PART DESCRIPTION

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Thermistor, Temperature	12-19526-01	6	23
Thermistor/Mounting Package, Temperature	12-19526-01	4	6
Tie, Bundle Cable	90-07031-00	31	36
Tie, Bundle Cable	90-07031-00	32	11
Tie, Bundle Cable	90-07031-00	12	Not Shown
Tie, Bundle Cable	90-07880-00	6	Not Shown
Tie, Bundle Cable	90-07031-00	6	Not Shown
Tie, Cable	90-07032-00	38	11
Tie, Cable	90-07031-00	22	8
Tie, Cable	90-07033-00	8	16
Tie, Cable Bundle	90-07032-00	35	Not Shown
Tie, Cable Bundle	90-07880-00	4	60
Tie, Cable Bundle	90-07031-00	4	Not Shown
TK50 TAPE DRIVE	TK50-AA	21	10
Transformer	16-25480-01	38	9
Transformer, 3 Phase 50HZ	16-28156-01	12	10
Transformer, 3 Phase 60HZ	16-28157-01	12	10
Transformer, Isolation 50W 50/60 HZ	16-28080-01	8	6
Transformer, P=6KV, 50/60HZ	16-24764-01	31	7
Transistor, 50A 1100V	15-23221-01	10	13
Tubing, Shrink (1/2 in. I.D.)	91-07254-09	30	9
Tubing, Shrink (3/16 in. I.D.)	91-07685-09	30	8
VT320 Video Terminal, Mono Green (120V) (replaces VT320-HA)	VT320-H2	21	2
Washer	90-06687-00	32	77
Washer	90-07797-00	3	7
Washer Flat No. 10	90-06664-00	2	11
Washer, Crescent Spring	90-10440-01	16	7
Washer, External Tooth Lock	90-08151-00	5	18
Washer, External Tooth Lock No. 10	90-07651-00	7	27
Washer, External Tooth Lock No. 10	90-07651-00	3	9
Washer, External Tooth Lock No. 6	90-08270-00	34	29
Washer, External Tooth Lock No.6 (deleted)	90-08270-00	35	23
Washer, Flat	90-06664-00	36	4
Washer, Flat	90-06668-00	35	38
Washer, Flat	90-06664-00	37	4
Washer, Flat	90-06659-00	34	6
Washer, Flat	90-06659-00	35	4
Washer, Flat	90-09273-01	34	33
Washer, Flat	90-08415-00	32	59
Washer, Flat	90-06656-00	32	82
Washer, Flat	90-06664-00	34	42
Washer, Flat	90-06664-00	16	4
Washer, Flat	90-07983-00	31	14
Washer, Flat	90-06664-00	19	4
Washer, Flat	90-06664-00	18	4
Washer, Flat	90-06661-00	26	12

\*\*\*NOTE\*\*\*

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DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM
Washer, Flat	90-06664-00	17	4
Washer, Flat	90-06664-00	10	9
Washer, Flat	90-06664-00	9	3
Washer, Flat	90-06660-00	10	14
Washer, Flat	90-06664-00	14	8
Washer, Flat	90-08172-00	13	5
Washer, Flat	90-06664-00	11	6
Washer, Flat	90-06664-00	5	16
Washer, Flat	90-06660-00	7	31
Washer, Flat	90-10164-00	7	46
Washer, Flat	90-06664-00	6	5
Washer, Flat	90-08877-00	4	54
Washer, Flat	90-06664-00	4	8
Washer, Flat	90-06656-00	4	51
Washer, Flat	90-06668-00	32	41
Washer, Flat	90-06664-00	31	16
Washer, Flat	90-06660-00	20	8
Washer, Flat (added)	90-06664-00	38	17
Washer, Flat (added)	90-06662-00	6	51
Washer, Flat (deleted)	90-06668-00	7	6
Washer, Flat (replaces 90-06653-00)	90-06660-00	5	7
Washer, Flat (replaces 90-06659-00)	90-10816-01	32	6
Washer, Flat Brass No. 6	12-20317-02	32	62
Washer, Flat No. 10	90-10164-01	32	60
Washer, Flat No. 10	90-06664-00	26	11
Washer, Flat No. 5	90-06659-00	28	9
Washer, Flat No. 8	90-06662-00	32	19
Washer, Flat No. 10	90-06664-00	15	6
Washer, Helical	90-07906-00	10	11
Washer, Helical	90-06690-00	10	15
Washer, Internal Tooth Lock	90-06632-00	35	9
Washer, Internal Tooth Lock	90-06632-00	34	15
Washer, Lock (added)	90-08151-00	32	84
Washer, Shoulder	90-07632-00	10	8
Washer, Shoulder	90-07632-00	11	3
Washer, Split	90-07906-00	11	7
Washer, Split Lock	90-07797-00	20	10
Washer, Split Lock	90-07797-00	5	9
Washer, Split Lock No. 6	90-07801-00	35	20
Washer, Split Lock No. 6	90-07801-00	34	26
Washer, Spring	90-10440-01	14	3
WBB Assembly	70-24904-01	8	13
Weldment, Door (LH)	70-22142-01	15	1
Weldment, Door (RH)	70-22141-01	14	1
Weldment, Front Door	70-22902-01	37	1
Weldment, Front Door	70-24405-01	18	1
Weldment, Rear Door	70-21644-01	17	1
Weldment, Rear Door	70-24407-01	19	1
Weldment, Rear Door (RH)	70-21645-01	16	1
Weldment, Rear Expander Door	70-24912-01	36	1

## \*\*\*NOTE\*\*\*

When the description includes "added" or "deleted", ALWAYS refer to the figure parts list for the latest related part description.